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ABSTRACT

An analysis of a sample of 33,455 monographic records taken from the OCLC (Ohio College Library Center) database found that 94 percent of the sample's 50,213 subject headings were Library of Congress (LC) subject headings. Each record had an average of 1.4 LC subject headings; however, 18.6 percent of the records had no LC subject headings assigned to them. Topical subject headings accounted for 70 percent of all LC subject headings, and 62 percent of all records contained at least one LC topical subject heading. Geographic subject headings accounted for 15 percent of the records. Each LC subject heading had an average of 0.78 subdivisions associated with it. Form divisions were the most common type found, followed closely by place and topical subdivisions. Period subdivisions were used relatively infrequently. (Author)

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Date: 1979 August 1

Research Report

on

Subject Heading Patterns in OCLC Monographic Records

by

Edward T. O'Neill
Rao Aluri

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ABSTRACT

This investigation examines the characteristics of subject headings occurring in cataloging records. The study analyzes a sample of 33,455 monographic records taken from the OCLC data base. The sample contained a total of 50,213 subject headings, 94% of which were Library of Congress (LC) subject headings. Each record had an average of 1.4 LC subject headings. However, 18.6% of the records did not have any LC subject heading assigned to them.

Topical subject headings accounted for 70% of all LC subject headings, and 62% of all records contained at least one LC Topical subject heading. Geographic subject headings accounted for 15% of the records. Each LC subject heading had an average of 0.78 subdivisions associated with it. Form subdivisions were the most common type found, followed closely by place and topical subdivisions. Period subdivisions were used relatively infrequently.

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I. INTRODUCTION

An extensive body of library literature addresses card catalog subject headings in general and Library of Congress (LC) subject headings in particular. Much of this literature deals with principles and practices of assigning subject headings, their adequacies and inadequacies for information retrieval, and various other related aspects [1-7]. However, despite this widespread interest in the diverse aspects of subject headings, there is little empirical data available in the open literature which reflect the current practices of subject heading assignment [8].

Researchers and librarians need such empirical data so they may gain insight into current subject cataloging practices. The availability of large data bases that comprise millions of catalog records makes the task of compiling these data much easier. Once compiled, such data can be put to a variety of uses. There is, for instance, growing debate on the adequacy of LC subject headings, especially in the context of computerized information retrieval. At least two alternatives to LC subject headings have been proposed in the literature, both presumably offering better retrieval capabilities [9-10]. Availability of data on the current practices of assigning subject headings would make debate on these alternatives more meaningful. In the same context, it is now feasible to conduct subject searches on large data bases. Subject headings assigned to catalog records are the major means of conducting these subject searches. Consequently, there is a need to know if the present subject cataloging practices, originally designed for card catalogs and manual searching, are adequate under altered conditions.

A. Objectives of the Study

This study seeks to examine the subject headings assigned to monographic records in the OCLC data base in order to obtain detailed data which reflect on the current subject cataloging practices. With the growing possibility of the OCLC data base, which currently contains over 5 million catalog records, being available for on-line subject access, it is especially necessary to obtain such data to design an effective subject retrieval system. System designers, for instance, need to know how many subject access points are available in the catalog records and what their characteristics are. This information is important because it is conceivable that retrieval behaviors of different types of subject headings and subdivisions occurring in OCLC records differ from each other when the size of the data base is very large. With this broad objective in mind, the data on the subject headings were examined to answer the following questions:

(1) What is the average number of subject headings per record?

(2) What is the distribution of various types of subject headings, e.g., topical headings, in the catalog records?

(3) What is the distribution of subdivisions in the records?

(4) Does the distribution of subject headings and subdivisions vary with LC classes?

(5) Is there a difference between LC records and contributed records regarding the distributional characteristics of the subject headings?

Before attempting to answer these questions, it is necessary to describe briefly the sample on which the study was conducted and the format of the subject headings appearing in OCLC records.

B. Description of the Sample

This study on subject headings was based on 33,455 catalog records of monographs in the MARC format for books [11-12]. The sample contained every full level nonjuvenile monographic record in the OCLC data base, as of 1978 September 2, whose OCLC control number ended with '96'. Nonmonographic and nonbook materials and incomplete catalog records were eliminated so that the information on cataloging practices would be more reliable and complications would be minimized. Of the 33,455 records in the sample, 7,490 were received from LC through its MARC Cataloging Distribution Service (hereafter, LC records) and 25,965 were cataloged on-line by OCLC member libraries (hereafter, contributed records). This distinction between LC and contributed records does not reflect on the source of the cataloging copy. Contributed records contain original cataloging data as well as the data derived from LC sources such as its proof slips and the National Union Catalog. However, LC data may have been subjected to varying degrees of modification, the extent of which cannot be easily ascertained. Further, there are a number of contributed records whose source of cataloging data is unknown.

C. Description of Subject Headings Format in OCLC Records

Subject heading entries in OCLC records consist of several elements including a tag number, two indicators, and a variable number of subfields composed of data elements. A typical subject heading entry in an OCLC record is shown in Figure 1.

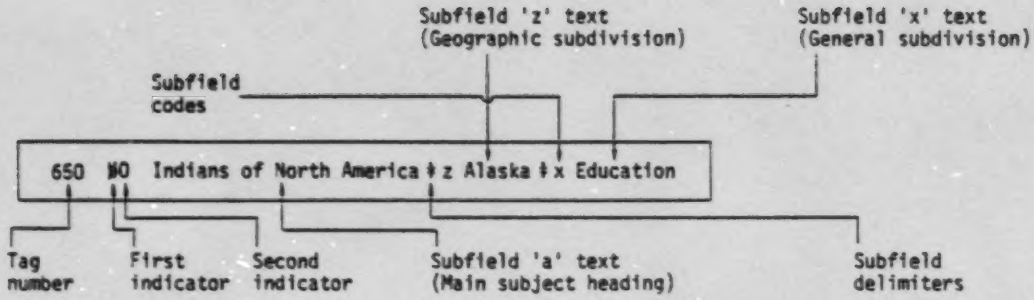

Figure 1
Format of Subject Headings in OCLC Records

A three-digit tag preceding each subject heading identifies the heading type. Following the MARC format, there are six types of subject headings in OCLC records. These are Personal name (e.g., Pope, Alexander), Corporate name (e.g., Cooperative Library Mission to Latin America), Conference/Meeting (e.g., Conference on Security and Cooperation in Europe), Uniform title (e.g., Sermon on the mount), Topical (e.g., Endocrinology), and Geographic name (e.g., Kankakee Co., Ill.). Each of these six types of subject headings is identified by a unique numeric tag. For instance, Personal name and Topical subject headings are identified by the tags 600 and 650 respectively. OCLC uses another six tags, using same types of subject headings, to permit libraries to assign subject headings for local purposes.

Each tag number is followed by two indicators that provide additional information about the subject headings. The first of these two indicators is used only in Personal name, Corporate name, and Conference/Meeting subject headings to indicate the structure of the name. The second indicator shows the source of the given subject heading. A value of zero in this indicator position means that the given subject heading is a LC subject heading.

The subject heading follows the tag number and the two indicators. The complete subject heading consists of a variable number of subfields each separated by a subfield delimiter and identified by a subfield code. The first component of the subject heading is identified by the subfield code 'a' and usually corresponds to main subject heading. Subject subdivisions -- form, general, period, and place subdivisions -- follow the main subject heading and are identified by subfield codes 'k', 'x', 'y', and 'z' respectively. In addition, other subfield codes are used to separate various elements of subject headings. For instance, subfield code 'd' in the 600 field shows birth and death dates of the person who is the subject of the cataloged work.

D. Scope of the Study

In the sample of 33,455 records, there was a total of 50,213 subject headings of which 47,036 (93.7%) were LC headings. Table 1 shows the subject headings by source. Since LC subject headings accounted for such a large proportion of the subject headings, the remaining discussion deals with these headings only. At the time the data were collected, the second indicator for the locally assigned subject headings (i.e., 690-695 fields) was not yet validated. Therefore, the sources of these subject headings are unknown and for the purpose of analysis they are treated as non-LC subject headings. Characteristics of non-LC subject headings are discussed briefly in Appendix A. A complete analysis of LC subject heading usage patterns is presented in Appendix B. Appendix C presents similar usage pattern data on all subject headings regardless of their source.

Table 1

Distribution of Subject Headings by Source

Second Indicator Value	Source of Subject Headings	From LC Records Number of Headings	%	From Contributed Records Number of Headings	%	From All Records Number of Headings	%
0	LC subject headings	11,832	96.1	35,204	92.9	47,036	93.7
1	LC children's headings	45	0.4	42	0.1	87	0.2
2	NLM subject headings	423	3.4	718	1.9	1,141	2.3
3	NAL subject headings	9	0.1	33	0.1	42	0.1
4	Outside subject headings	1	0.0	157	0.4	158	0.3
8	Sears subject headings	0	0.0	4	0.0	4	0.0
blank	Unknown	0	0.0	1,745	4.6	1,745	3.5
	All sources	12,310	100.0	37,903	100.0	50,213	100.0

II. DATA AND INTERPRETATION

A. Average Number of LC Headings Assigned to OCLC Records

To assess the depth of subject cataloging, it is necessary to know the average number of headings assigned per catalog record. In the sample, there were 47,036 LC subject headings and 33,455 records. Thus, the average number of subject headings per record was 1.41. The number of headings was obtained by counting every occurrence of an LC subject heading separately. There are, however, instances where a record having two or more headings may differ only in subdivisions. In card catalogs, the subject heading cards for such a record would be in close proximity with each other. That is, multiple occurrences of the same main heading within a record do not provide significantly different information. If such multiple occurrences of a main heading within a record are excluded, the average number of unique main headings per record will be less than the average number of headings per record reported above.

In the present sample, there was an average of 1.32 unique main subject headings per record. This compares with 10 to 12 headings assigned to MEDLINE records. McClure pointed out that ERIC documents and journal articles in Current Index to Journals in Education (CIJE) also assigned a significantly larger number of headings [13]. This vast difference between the number of headings assigned to OCLC records and those assigned to MEDLINE and other records arises because of differing philosophies of subject analysis. MEDLINE records are indexed in depth, with all significant concepts represented regardless of hierarchical interrelationships among each other [14]. In contrast, LC procedures require that records be cataloged under a summative philosophy of subject analysis. The summative approach typically prefers only one subject heading which "summarizes the total contents of a work" [15].

Haykin contends that "if the subject matter of a book represents a systematic treatment of it [the subject] and can be expressed by a single term, then one subject heading will cover it adequately" [16]. Although multiple headings may be assigned, this is done only under relatively restricted conditions. Similarly, this philosophy of subject analysis forbids the use of a "general heading and a specific one comprehending within it" for the same body of material [17]. As Chan points out, the two subject headings, "Mathematics" and "Algebra," are not assigned to the same record. In any case, the summative approach of subject analysis tends to keep down the number of headings assigned to the catalog records. In fact, the data in the present sample indicated that this approach is followed in practice since over 50% of all records which were assigned subject headings contained only one heading.

The "summative" approach of subject analysis as presently carried out has adverse implications for the library users. It severely limits the users' ability to retrieve OCLC records by subject. This criticism, however, has to be tempered in view of the presently

available computer search capabilities. For instance, the heading "Agricultural research - Statistics" provides only one access point in the card catalog. But the fact that this heading consists of two precoordinated concepts and a subdivision raises the number of potential access points to three in a key-word based computer retrieval system. However, this increase in the number of access points may not surmount the inherent weaknesses of the summative approach.

B. Subject Heading Types and Their Distribution

Topical headings were the most common type of subject headings in the catalog records. Of the 47,036 LC subject headings in the sample, 33,597 Topical headings accounted for 71.4% of all headings. On the average there was one Topical heading per record. However, the 33,597 Topical headings occurred in only 62.4% of the records. Similarly, there were 6,826 Geographic headings occurring in 14.9% of the records. Together, Topical and Geographical headings accounted for 86.3% of all the subject headings. Table 2 presents data on the occurrence of all types of subject headings in OCLC records.

C. Distribution of Subdivisions and Other Subfields

The various elements of subject headings and their subdivisions are explicitly identified in OCLC records by means of subfield codes. In the sample, 16 types of subfields, excluding the first 'a' subfield in each subject heading, occurred 42,442 times. This study, however, was primarily interested in the general, period, geographic, and form subdivisions (subfield codes x, y, z, k respectively). Of the 42,442 subfields in the sample, the subdivisions account for 36,659 subfields. In view of this dominance of subdivisions on the one hand and the relative unimportance of subfields such as 'd' in subject retrieval on the other, this section examines subdivisions in greater detail than other subfields.

General and place subdivisions accounted for over 90% of the subdivisions occurring in the subject headings. However, the general subdivision contains both topical and form subdivisions whose functions are dissimilar. The form subdivision represents "what the book is rather than what it is about" and describes "the form or arrangement of the subject matter in the book" [18]. Examples within this category include "dictionaries" and "indexes". In contrast, topical subdivisions limit the concept expressed by the main heading to a special subtopic [19]. Examples of headings with topical subdivisions include " St. Lawrence River - Power utilization" and "Alaska - Annexation."

In view of this significant difference between these two types of subdivisions, subdivisions listed in the 'x' subfield were examined to separate form subdivisions from topical subdivisions. The list of "Most Commonly Used Subdivisions" included in the eighth edition the Library of Congress Subject Headings was used as a guide in selecting

Table 2

Distribution of Subject Heading Types

Type of Subject Heading	Field tags	Number of Subject Headings	Percent of Subject Headings	Number of Headings Per Record	Percent of Records in Which the Heading Type Occurs
Topical heading	650, 690	33,597	71.4	1.00	62.4
Geographic heading	651, 691	6,826	14.5	0.20	14.9
Personal name heading	600, 692	4,467	9.5	0.13	11.2
Corporate name heading	610, 693	1,638	3.5	0.05	4.5
Conference name heading	611, 694	41	0.1	0.00	0.1
Uniform title heading	630, 695	467	1.0	0.01	1.2

form subdivisions [20]. Some instances occurred where the subdivisions did not neatly fall into one or the other category. "History" is such an example. It can justifiably be classified both as a form subdivision and a topical subdivision. For the purpose of this study, "History" was treated as a form subdivision. There are several precedents for such a decision. Haykin, who attempted to provide "rationale and basic rules of practice in the choice and use of subject headings" identifies "History" as a general form subdivision [21]. Chan considers "History" as an example of "inner form" subdivision because it indicates the authors' approaches to their subjects [22]. Atherton, in her subject access project, also treats "History" as a form subdivision [23]. The complete list of the subdivisions treated as form subdivisions is shown in Appendix D. This list combines the form subdivisions from 'k' subfields with those identified and separated from 'x' subfields. Table 3 presents the distribution of subdivisions taking this separation of form and topical subdivisions into consideration.

Over 70% of all subdivisions in the sample were either period, place, or form. This finding is in conformity with Haykin's notions of what subdivisions should be. He believes that subdivisions should be "limited to the form in which the subject matter is presented and the place and time to which it is limited" [24]. In contrast, topical subdivisions have to be shunned because they are "contrary to the principle of specific entry" of an alphabetical subject catalog [25]. However, the fact that about 30% of the subdivisions in this sample were topical indicates the difficulty of following Haykin's admonition in subject cataloging practice.

Complete data on all subfields including subdivisions are presented in Appendix E. Table E3 in Appendix E shows that 42,442 subfields occurred in 31,289 LC subject headings. That is, 15,747 LC subject headings contain main subject headings only and do not contain any subdivisions or other subfields. About 50 percent of all subfields occurred in only 20 percent of the subject headings. Finally, 90 percent of all subfields occurred either alone or in pairs, e.g., x or xz.

The subdivision assignment practices seemed to vary with the type of subject heading. Table 4 shows this variation. For instance, Personal name headings had fewer than average topical and place subdivisions. Topical subject headings had fewer topical and period subdivisions per heading than Geographic subject headings.

D. Variation of Subject Heading Assignment Practices with LC Class

The next question considered was if subject cataloging practices vary with subject areas as defined by LC classes. The variation with LC class of the following subject heading assignment practices was examined: (1) percent of books with 0, 1, 2, or 3+ subject headings per record; (2) types of subject headings assigned; and (3) distribution of subdivisions. For the purpose of this analysis,

Table 3

Subdivision Distribution

Type of Subdivision	Number of Occurrences	Number of Subdivisions Per Record	Number of Subdivisions Per Main Heading
Form	13,395	0.40	0.28
Topical	9,891	0.30	0.21
Period	2,670	0.08	0.06
Place	10,703	0.32	0.23

Table 4

Subdivision Distribution in Different
Types of Subject Headings

Type of Subject Heading	Number of Subdivisions Per Subject Heading			
	Form	Topical	Period	Place
Topical heading	0.25	0.16	0.03	0.31
Geographic heading	0.56	0.54	0.23	0.05
Personal name heading	0.14	0.07	0.01	0.00
Corporate name heading	0.23	0.15	0.01	0.02
Conference/Meeting heading	0.07	0.00	0.00	0.02
Uniform title heading	0.57	0.30	0.00	0.00
All subject headings	0.29	0.21	0.06	0.23

records that were assigned Dewey decimal classification numbers, other types of classification numbers, theses, and unclassified material were ignored. There were 5,160 such records in the sample and all but two of them occurred in contributed records.

Table 5 presents the percentages of records with 0, 1, 2, 3+ headings per record. A few classes, e.g., class P, had a regularly higher percentage of records with zero headings. That is, there was a clear relationship between the LC class and the catalogers' decisions not to assign subject headings. However, it is not certain whether once a cataloger decided to assign subject headings, if there was a difference within LC classes as to the number of headings assigned (1, 2, 3+). Chi-Square test, however, indicated a statistically significant association between LC class and the number of headings assigned even after excluding those records with zero headings.

Next, the sample was examined to determine if there was a relation between LC class and the type of subject heading assigned. Table 6 presents data on the assignment of Topical, Geographic, and Personal name headings by LC class. Distinct clusters are noticeable in the case of Geographic and Personal name headings. For instance classes D, E, F, and J had larger than average percents of records with Geographic headings; classes C, E, and N had a significant percent of records with Personal name headings. In contrast, Topical headings dominated in classes such as Q, R, S, and T. The results were not surprising as Personal names are important in areas of art, literature, music, philosophy, and religion. Similarly in history and political science, Geographical names occur more frequently, while in science and technology, Topical headings are of greater interest.

Finally, tests were performed to determine if the use of subdivisions depend on LC classes. Results indicated some dependency, as shown in Table 7. Classes D, E, and P had a larger number of period subdivisions per main heading; classes K, G, H, and S had a larger number of place subdivisions; classes D, E, F, M, P, and Z had a larger number of form subdivisions.

E. Subject Heading Assignment Practices in LC and Contributed Records

For the purpose of this section, contributed records were defined as only those records with LC class numbers. This exclusion of theses, unclassified materials, etc. made the comparison between LC and contributed records more meaningful as the distribution of non-LC class numbers is not similar between LC and contributed records. For instance, only 2 out of 7,490 LC records had non-LC class numbers. In contrast, nearly 20% of contributed records had such numbers.

The most significant difference between LC and contributed records was that the latter tended to have a larger number of records with no subject headings. Over 20% of contributed records were not assigned any subject headings while the corresponding figure for LC records was less than 10%. Table 8 shows the distribution pattern of headings within LC and contributed records.

Table 5

Percent of Records With 0, 1, 2, 3+
Subject Headings by LC Class

LC Class	Percent of Records with x Subject Headings				Average Number of Headings Per Record
	0	1	2	3+	
A	19.9	38.9	24.6	16.6	1.43
B	6.2	53.5	26.8	13.5	1.52
C	12.1	52.6	22.1	13.1	1.45
D	2.0	47.3	33.8	16.8	1.73
E	2.9	44.1	32.9	20.1	1.78
F	2.1	40.6	34.0	23.2	1.90
G	0.8	50.9	29.5	18.7	1.75
H	1.4	42.6	35.1	21.0	1.81
J	2.4	43.7	35.0	18.9	1.78
K	2.2	53.9	30.8	13.1	1.59
L	4.2	50.6	32.6	12.6	1.58
M	3.5	61.2	22.7	12.6	1.52
N	8.7	42.8	32.4	16.1	1.63
P	56.2	27.3	11.6	5.0	0.67
Q	1.1	47.7	33.4	17.8	1.73
R	20.8	35.8	28.0	15.4	1.41
S	19.4	32.3	32.4	15.9	1.49
T	3.6	47.7	33.0	15.7	1.65
U	3.1	45.7	32.7	18.5	1.69
V	4.1	44.6	37.8	13.5	1.68
Z	3.5	48.1	32.8	15.6	1.67

Table 6

Access to OCLC Records by Subject Heading Type

LC Class	Percent of Titles Indexed by Subject Heading Type		
	Topical	Geographic	Personal name
A	63.5	12.8	9.5
B	68.2	4.6	20.5
C	40.8	18.1	39.9
D	39.0	66.2	18.9
E	52.1	43.2	23.4
F	35.9	77.7	15.6
G	90.2	18.5	5.1
H	86.7	19.0	3.0
J	68.5	35.2	3.0
K	90.3	5.2	3.5
L	87.7	2.1	3.9
M	78.5	0.8	22.5
N	69.9	6.5	24.5
P	29.1	2.4	16.1
Q	96.9	2.1	2.0
R	77.0	1.9	2.9
S	78.9	3.7	0.8
T	93.8	3.6	1.6
U	63.6	30.9	6.8
V	87.8	5.4	2.7
Z	77.8	12.9	11.9

Table 7

Pattern of Subdivisions
by LC Class

LC Class	Number of Subdivisions per Subject Heading			
	Form	Topical	Period	Place
A	0.18	0.18	0.05	0.15
B	0.24	0.18	0.03	0.05
C	0.22	0.15	0.02	0.12
D	0.43	0.28	0.18	0.14
E	0.36	0.38	0.20	0.14
F	0.45	0.27	0.14	0.17
G	0.27	0.14	0.01	0.35
H	0.19	0.27	0.03	0.41
J	0.20	0.34	0.08	0.27
K	0.24	0.16	0.00	0.76
L	0.22	0.21	0.01	0.37
M	0.34	0.16	0.07	0.09
N	0.27	0.10	0.05	0.26
P	0.43	0.18	0.11	0.06
Q	0.21	0.11	0.02	0.21
R	0.22	0.23	0.00	0.14
S	0.15	0.17	0.00	0.40
T	0.19	0.22	0.00	0.18
U	0.12	0.40	0.03	0.14
V	0.25	0.26	0.00	0.09
Z	0.81	0.14	0.03	0.16

Table 8

Subject Heading Patterns of LC and Contributed Records

Number of Subject Headings (x)	Percentage of LC Records with x Subject Headings	Percentage of Contributed Records with x Subject Headings
0	9.4	19.5
1	44.4	41.1
2	29.9	26.1
3+	16.3	13.3

In the same manner, there were statistically significant differences in the way subdivisions were assigned between LC and contributed records. For instance, LC seemed to employ a higher number of subdivisions, as shown in Table 9. While LC assigned 0.93 subdivisions per subject heading, member libraries assigned 0.73 subdivisions. This difference might be explained by the size of the LC collection and its greater need to differentiate the headings.

F. Summary

Overall, OCLC monographic book records had 1.41 subject headings per record. Once a cataloger decided to assign subject headings to a record, the predominant practice was to assign a maximum of two headings per record. Nearly 85% of the records with subject headings had either one or two headings assigned.

Topical headings were the most predominant type of heading among the subject headings. Geographic and Personal name headings also were used frequently. The least-used headings were Uniform title, Conference/meeting, and Corporate name headings. On the average, there were 1.1 subdivisions per record. Form, topical, and place subdivisions occurred with nearly equal frequencies. However, use of period subdivisions was rather infrequent.

There were statistically significant differences in the subject heading assignment pattern among LC classes. A few LC classes were likely to have a higher percentage of records with no subject headings. Class P alone accounted for 60% of all records which had no subject headings. However, in any given class, approximately 50% of the records with headings were assigned one heading, slightly over 30% were assigned two headings, and the remainder were assigned three or more headings. Regarding the types of headings assigned, some classes were more likely to have Geographical and Personal name headings than others.

LC and contributed records differed in a statistically significant manner in subject heading assignment pattern. The contributed records were likely to have greater percentage of records with no subject headings. LC records, on the other hand, had a slightly higher number of subdivisions than contributed records.

Table 9

Subdivision Distribution Pattern in
LC and Contributed Records

Subdivision Type	Number of Subdivisions Per Subject Heading	
	LC	Contributed
Form	0.34	0.28
Topical	0.22	0.20
Period	0.06	0.06
Place	0.31	0.19

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21. Haykin, op.cit., p.28, 109.

22. Chan, op.cit., p.74.

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25. Ibid., p.35-36.

APPENDIX A:

NON-LC SUBJECT HEADINGS

In addition to the 47,036 LC subject headings, the sample contained 3,177 non-LC subject headings. These headings included NLM, NAL, and LC children's headings. Over half of the non-LC headings are assigned locally by OCLC member libraries. The locally assigned headings are those which may conflict with the established forms of LC, NLM, NAL, and other headings, or with their cross references.

Over 95% of non-LC headings are either Topical or Geographical headings as can be noted in Table A1. This can be explained in part that OCLC has validated the local subject headings fields in monographic records for Topical and Geographic subject headings only. Further, the distribution of non-LC headings in LC classes is highly skewed. It is not surprising, in view of the fact that a significant number of them are NLM headings, that a disproportionate number of non-LC subject headings occur in class R. Finally, 50% of all non-LC headings occur in records which have no LC class numbers. These records, typically, are assigned Dewey Decimal class numbers or are unclassified.

Table A1

Distribution of Non-LC Subject Headings by Subject Heading Type

Subject Heading Type	Number of Headings		
	LC records	Contributed	All records
Topical heading	459	2,295	2,754
Geographical subject heading	16	293	309
Personal name	1	72	73
Corporate name	2	37	39
Conference/Meeting	0	0	0
Uniform title	0	2	2
Total	478	2,699	3,177

APPENDIX B:

DATA ON LC SUBJECT HEADINGS

This appendix contains data on the Library of Congress subject headings only. As was described in the section on subject headings format, the LC subject headings are identified by zero in the second indicator position. Data on all subject headings irrespective of their source are presented in Appendix C.

Table B1

LC Topical Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	43.5	37.0	10.9	8.7	.848	.783	.179	.128	.051	.154
B	462	25.8	44.8	22.3	7.1	1.126	1.102	.262	.129	.037	.123
C	97	69.1	23.7	4.1	3.1	.423	.371	.244	.122	.073	.439
D	587	64.1	24.9	7.7	3.4	.509	.470	.244	.164	.043	.468
E	145	41.4	37.9	16.6	4.1	.834	.766	.331	.364	.041	.331
F	179	58.7	35.2	3.9	2.2	.503	.486	.222	.144	.022	.811
G	227	11.0	59.5	20.3	9.3	1.295	1.194	.293	.126	.007	.517
H	1195	12.2	40.8	30.5	16.4	1.547	1.464	.271	.157	.014	.579
J	217	27.6	41.9	22.6	7.8	1.129	1.115	.286	.118	.012	.535
K	531	10.2	54.0	26.6	9.2	1.373	1.286	.263	.156	.000	.900
L	266	7.1	57.9	28.2	6.8	1.353	1.301	.311	.236	.011	.469
M	75	26.7	50.7	21.3	1.3	.987	.907	.689	.176	.095	.297
N	283	29.3	33.2	26.5	11.0	1.208	1.148	.348	.096	.114	.430
P	1330	66.8	21.2	8.6	3.5	.495	.463	.538	.190	.175	.134
Q	528	1.9	43.0	34.1	21.0	1.805	1.720	.236	.105	.031	.242
R	297	1.3	46.1	33.0	19.5	1.751	1.650	.283	.281	.004	.160
S	157	3.2	40.8	38.9	17.2	1.777	1.688	.215	.211	.000	.520
T	568	3.3	54.4	30.1	12.1	1.553	1.504	.259	.211	.001	.235
U	45	35.6	40.0	22.2	2.2	.911	.889	.171	.171	.000	.341
V	21	23.8	38.1	14.3	23.8	1.429	1.381	.567	.067	.000	.233
Z	232	19.4	48.7	23.3	8.6	1.233	1.181	.916	.129	.031	.238
UCL	2	.0	50.0	.0	50.0	2.000	2.000	.000	.250	.000	.500
	7490	28.7	39.5	22.0	9.9	1.156	1.097	.314	.167	.032	.408

Table B2

LC Geographic Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	87.0	10.9	2.2	.0	.152	.130	.429	.429	.143	.000
B	462	93.5	5.6	.6	.2	.076	.069	.543	.543	.143	.000
C	97	81.4	15.5	2.1	1.0	.237	.237	.609	.435	.000	.000
D	587	25.6	55.0	16.0	3.4	.976	.859	.756	.408	.311	.026
E	145	53.8	31.0	11.0	4.1	.655	.517	.600	.726	.453	.063
F	179	12.3	63.7	19.0	5.0	1.179	1.000	.720	.389	.223	.019
G	227	78.9	14.5	6.2	.4	.286	.251	.831	.277	.062	.000
H	1195	79.7	14.9	3.9	1.5	.277	.218	.163	.976	.175	.082
J	217	66.8	22.1	9.7	1.4	.470	.382	.284	.990	.284	.059
K	531	94.0	5.6	.4	.0	.064	.064	.088	.971	.088	.029
L	266	99.2	.4	.4	.0	.011	.011	.667	1.000	.000	.333
M	75	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
N	283	95.8	4.2	.0	.0	.042	.042	.333	.750	.083	.000
P	1330	97.9	2.0	.1	.0	.022	.021	.897	.414	.448	.000
Q	528	97.2	2.5	.4	.0	.032	.030	.235	.588	.059	.059
R	297	97.0	2.4	.7	.0	.037	.030	.636	.545	.091	.000
S	157	94.3	5.1	.6	.0	.064	.057	.400	.400	.100	.000
T	568	97.0	2.8	.2	.0	.032	.032	.611	.667	.056	.000
U	45	64.4	24.4	6.7	4.4	.511	.378	.174	1.174	.043	.043
V	21	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	232	87.9	9.1	2.6	.4	.159	.125	1.405	.432	.162	.054
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	83.4	12.5	3.4	.8	.218	.186	.570	.606	.240	.039

Table B3

LC Personal Name Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	89.1	6.5	4.3	.0	.152	.130	.000	.571	.000	.000
B	462	76.6	20.6	2.2	.6	.271	.266	.080	.128	.008	.000
C	97	38.1	50.5	7.2	4.1	.773	.773	.013	.013	.000	.000
D	587	82.8	15.8	.9	.5	.193	.193	.027	.027	.000	.009
E	145	84.1	12.4	2.8	.7	.200	.200	.034	.207	.000	.000
F	179	87.2	11.2	1.7	.0	.145	.145	.192	.038	.000	.000
G	227	94.7	4.4	.9	.0	.062	.062	.071	.000	.000	.000
H	1195	97.9	2.0	.1	.0	.022	.022	.115	.038	.000	.000
J	217	95.4	3.7	.9	.0	.055	.055	.000	.167	.000	.000
K	531	96.4	2.8	.6	.2	.047	.047	.000	.040	.000	.000
L	266	97.0	3.0	.0	.0	.030	.030	.000	.000	.000	.000
M	75	65.3	30.7	4.0	.0	.387	.387	.069	.034	.000	.000
N	283	67.5	29.7	2.1	.7	.360	.357	.157	.000	.000	.000
P	1330	77.4	18.7	2.9	.9	.274	.252	.408	.153	.003	.008
Q	528	98.7	.9	.4	.0	.017	.017	.222	.000	.000	.000
R	297	95.3	4.7	.0	.0	.047	.047	.000	.000	.000	.000
S	157	98.1	1.9	.0	.0	.019	.019	.000	.000	.000	.000
T	568	98.6	1.4	.0	.0	.014	.014	.000	.000	.000	.000
U	45	95.6	4.4	.0	.0	.044	.044	.000	.000	.000	.000
V	21	95.2	4.8	.0	.0	.048	.048	.000	.000	.000	.000
Z	232	87.9	9.9	2.2	.0	.142	.138	.758	.061	.000	.000
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	88.3	10.1	1.3	.3	.137	.132	.212	.092	.002	.004

Table B4

LC Corporate Name Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings 0	1	2	3+	Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading Form	Topical	Period	Place
A	46	87.0	10.9	2.2	.0	.152	.130	.143	.000	.000	.143
B	462	89.2	10.2	.6	.0	.115	.115	.585	.302	.000	.057
C	97	92.8	6.2	1.0	.0	.082	.082	.375	.125	.000	.000
D	587	94.7	5.1	.2	.0	.055	.053	.313	.094	.000	.031
E	145	94.5	4.8	.7	.0	.062	.055	.111	.111	.000	.000
F	179	96.1	3.9	.0	.0	.039	.039	.143	.000	.000	.000
G	227	96.5	3.5	.0	.0	.035	.035	.250	.000	.000	.000
H	1195	93.5	6.2	.3	.0	.069	.068	.159	.061	.000	.012
J	217	82.5	13.8	3.7	.0	.212	.198	.196	.109	.000	.065
K	531	92.5	7.0	.4	.2	.083	.081	.091	.182	.000	.023
L	266	90.6	8.3	.8	.4	.109	.105	.379	.241	.000	.000
M	75	94.7	4.0	1.3	.0	.067	.067	.400	.000	.000	.000
N	283	94.7	4.9	.4	.0	.057	.057	.000	.000	.000	.000
P	1330	99.5	.5	.0	.0	.005	.005	.286	.143	.000	.000
Q	528	98.9	.9	.2	.0	.013	.013	.143	.143	.000	.000
R	297	97.0	3.0	.0	.0	.030	.030	.444	.111	.000	.000
S	157	95.5	4.5	.0	.0	.045	.045	.000	.143	.000	.000
T	568	97.4	2.6	.0	.0	.026	.026	.000	.000	.000	.000
U	45	68.9	24.4	6.7	.0	.378	.333	.294	.235	.000	.118
V	21	90.5	9.5	.0	.0	.095	.095	.000	.000	.000	.000
Z	232	88.8	10.3	.9	.0	.121	.116	.179	.000	.000	.000
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	94.6	4.9	.4	.0	.058	.057	.240	.123	.000	.027

Table B5

LC Conference or Meeting Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	462	99.6	.4	.0	.0	.004	.004	.500	.000	.000	.000
C	97	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	587	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
E	145	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
F	179	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
G	227	99.6	.0	.4	.0	.009	.009	.000	.000	.000	.000
H	1195	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
J	217	99.5	.5	.0	.0	.005	.005	.000	.000	.000	.000
K	531	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
L	266	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
M	75	98.7	1.3	.0	.0	.013	.013	.000	.000	.000	.000
N	283	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
P	1330	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Q	528	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
R	297	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	157	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	568	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	45	97.8	2.2	.0	.0	.022	.022	.000	.000	.000	.000
V	21	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	232	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	99.9	.1	.0	.0	.001	.001	.125	.000	.000	.000

Table B6

LC Uniform Title Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	462	90.7	8.2	1.1	.0	.104	.100	.708	.417	.021	.000
C	97	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	587	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
E	145	99.3	.7	.0	.0	.007	.007	.000	.000	.000	.000
F	179	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
G	227	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
H	1195	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
J	217	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
K	531	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.333
L	266	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
M	75	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
N	283	98.6	1.4	.0	.0	.014	.014	1.000	.000	.000	.000
P	1330	99.5	.3	.2	.0	.006	.006	.250	.000	.000	.000
Q	528	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
R	297	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	157	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	568	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	45	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	21	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	232	99.1	.4	.4	.0	.013	.013	.667	.667	.000	.333
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	99.2	.7	.1	.0	.009	.009	.618	.324	.015	.029

Table B7

All LC Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	21.7	41.3	23.9	13.0	1.304	1.174	.183	.200	.050	.117
B	462	1.1	52.6	29.0	17.3	1.695	1.656	.295	.176	.033	.086
C	97	.0	68.0	19.6	12.4	1.515	1.454	.190	.116	.020	.122
D	587	.5	50.1	32.7	16.7	1.734	1.576	.510	.284	.188	.154
E	145	3.4	40.7	37.2	18.6	1.759	1.538	.388	.471	.188	.180
F	179	.0	41.3	36.3	22.3	1.866	1.670	.533	.287	.147	.231
G	227	.4	52.0	30.8	16.7	1.687	1.551	.373	.144	.016	.397
H	1195	.0	38.9	36.2	24.9	1.915	1.768	.250	.271	.036	.480
J	217	.0	42.9	35.9	21.2	1.871	1.742	.266	.337	.079	.345
K	531	1.3	55.7	31.1	11.9	1.573	1.475	.238	.187	.004	.789
L	266	.0	59.0	32.3	8.6	1.504	1.447	.313	.237	.010	.425
M	75	.0	58.7	38.7	2.7	1.453	1.373	.505	.128	.064	.202
N	283	4.6	45.6	31.8	18.0	1.682	1.615	.300	.088	.084	.309
P	1330	49.1	30.6	13.6	6.7	.802	.747	.500	.182	.121	.085
Q	528	.0	42.6	34.5	22.9	1.869	1.782	.235	.112	.031	.235
R	297	.3	40.7	36.7	22.2	1.865	1.751	.285	.276	.005	.150
S	157	.0	39.5	38.2	22.3	1.904	1.809	.214	.214	.003	.485
T	568	.2	55.3	31.2	13.4	1.625	1.576	.259	.215	.002	.224
U	45	.0	40.0	37.8	22.2	1.867	1.644	.190	.452	.012	.202
V	21	14.3	47.6	14.3	23.8	1.571	1.524	.515	.061	.000	.212
Z	232	2.2	48.3	34.9	14.7	1.668	1.565	.894	.147	.039	.183
UCL	2	.0	50.0	.0	50.0	2.000	2.000	.000	.250	.000	.500
	7490	9.4	44.4	29.9	16.3	1.580	1.480	.339	.221	.057	.306

Table B8

LC Topical Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	34.5	33.9	18.8	12.7	1.139	1.091	.144	.133	.027	.202
B	2081	33.1	43.5	17.3	6.1	.976	.963	.173	.120	.031	.054
C	224	54.9	29.9	11.6	3.6	.652	.625	.185	.103	.021	.247
D	1763	60.0	26.9	10.6	2.5	.562	.531	.208	.194	.052	.317
E	512	49.8	31.1	12.5	6.6	.787	.729	.186	.261	.099	.236
F	803	65.3	23.0	8.8	2.9	.504	.472	.131	.173	.030	.484
G	515	9.3	54.4	24.9	11.5	1.439	1.369	.169	.107	.009	.414
H	2126	14.0	46.0	28.6	11.4	1.403	1.342	.159	.169	.011	.445
J	406	33.5	40.6	19.2	6.7	1.015	.998	.167	.095	.024	.359
K	332	9.0	52.4	25.9	12.7	1.467	1.395	.240	.111	.000	.782
L	738	14.1	45.7	28.3	11.9	1.413	1.382	.184	.185	.014	.395
M	441	20.6	51.5	17.2	10.7	1.218	1.154	.367	.173	.080	.086
N	962	30.4	32.0	27.1	10.5	1.216	1.149	.301	.086	.056	.316
P	5319	72.0	16.8	8.6	2.5	.424	.394	.451	.209	.131	.083
Q	1431	3.6	49.8	31.4	15.2	1.620	1.544	.205	.108	.016	.198
R	602	33.7	32.2	23.1	11.0	1.128	1.096	.168	.206	.003	.134
S	549	26.2	32.4	28.4	12.9	1.315	1.251	.125	.144	.000	.389
T	1187	7.6	45.1	32.7	14.7	1.584	1.532	.163	.216	.002	.159
U	117	36.8	41.0	16.2	6.0	.923	.923	.093	.120	.028	.204
V	53	7.5	49.1	37.7	5.7	1.453	1.434	.130	.247	.000	.052
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	20.6	48.5	23.5	7.4	1.176	1.162	.237	.112	.000	.275
Y	2	50.0	50.0	.0	.0	.500	.500	.000	.000	.000	1.000
Z	481	23.5	41.2	24.9	10.4	1.264	1.214	.704	.122	.015	.204
DDC	2848	49.4	28.8	16.6	5.2	.789	.755	.222	.172	.021	.286
XCL	287	38.7	30.3	23.0	8.0	1.014	.993	.251	.206	.000	.622
THS	736	23.5	27.2	34.4	14.9	1.432	1.390	.065	.228	.013	.180
UCL	1215	44.8	31.1	16.5	7.7	.891	.852	.180	.157	.028	.470
	25965	40.2	33.2	19.0	7.6	.961	.920	.223	.163	.032	.272

Table B9

LC Geographic Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	87.3	10.9	1.8	.0	.145	.133	.583	.583	.292	.000
B	2081	95.8	3.3	.9	.1	.053	.047	.309	.718	.155	.009
C	224	82.1	13.4	4.0	.4	.228	.201	.843	.706	.059	.000
D	1763	36.6	44.1	15.5	3.8	.872	.750	.640	.412	.311	.055
E	512	57.6	26.6	11.7	4.1	.635	.518	.717	.643	.458	.077
F	803	24.5	45.7	21.4	8.3	1.172	.996	.627	.354	.203	.051
G	515	82.7	12.2	3.5	1.6	.245	.214	.643	.310	.024	.000
H	2126	81.7	12.4	5.0	.9	.254	.209	.183	.898	.142	.054
J	406	63.8	25.1	9.9	1.2	.485	.414	.188	.964	.213	.066
K	332	96.1	3.9	.0	.0	.039	.039	.538	.769	.077	.000
L	738	97.4	2.4	.0	.1	.028	.028	.333	.810	.048	.000
M	441	99.1	.7	.2	.0	.011	.009	.200	.800	.400	.000
N	962	92.8	6.7	.4	.1	.079	.074	.289	.579	.026	.039
P	5319	97.5	2.2	.3	.1	.029	.028	1.019	.318	.292	.000
Q	1431	98.2	1.8	.0	.0	.018	.018	.154	.308	.038	.038
R	602	98.7	1.2	.0	.2	.017	.013	.300	.400	.000	.100
S	549	96.9	2.7	.4	.0	.035	.033	.316	.474	.000	.000
T	1187	96.1	2.9	.9	.1	.050	.049	.254	.458	.051	.000
U	117	70.9	21.4	6.8	.9	.376	.291	.045	1.136	.068	.000
V	53	92.5	5.7	1.9	.0	.094	.075	.400	1.200	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	91.2	5.9	2.9	.0	.118	.103	.750	.500	.375	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	86.7	9.8	2.7	.8	.183	.150	1.534	.341	.068	.000
DDC	2848	88.5	8.5	2.3	.6	.153	.133	.577	.501	.140	.041
XCL	287	89.2	7.7	2.8	.3	.143	.129	.293	.927	.000	.122
THS	736	93.9	3.7	1.8	.7	.095	.079	.243	.771	.300	.229
UCL	1215	84.9	10.2	3.8	1.1	.216	.189	.589	.460	.183	.057
	25965	85.6	10.1	3.4	.9	.200	.172	.562	.523	.224	.050

Table B10

LC Personal Name Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	90.9	7.9	1.2	.0	.103	.103	.000	.118	.000	.059
B	2081	80.1	17.3	2.1	.6	.232	.224	.068	.147	.004	.004
C	224	69.6	21.4	5.4	3.6	.487	.482	.000	.000	.000	.000
D	1763	80.5	17.3	1.6	.6	.230	.227	.017	.015	.022	.002
E	512	74.4	21.9	3.1	.6	.299	.297	.065	.039	.000	.000
F	803	83.8	15.1	1.0	.1	.174	.174	.029	.014	.007	.000
G	515	95.0	4.9	.2	.0	.052	.052	.000	.037	.000	.000
H	2126	96.4	3.2	.2	.1	.040	.040	.000	.012	.000	.000
J	406	97.8	1.7	.5	.0	.027	.027	.000	.000	.000	.000
K	332	96.7	2.7	.3	.3	.042	.042	.071	.000	.000	.000
L	738	95.8	3.9	.3	.0	.045	.043	.000	.000	.000	.000
M	441	79.6	16.6	2.5	1.4	.270	.261	.067	.059	.000	.008
N	962	77.9	19.8	1.9	.5	.253	.251	.070	.037	.000	.000
P	5319	85.5	12.5	1.4	.7	.178	.170	.219	.073	.010	.006
Q	1431	97.8	2.1	.1	.0	.024	.024	.059	.000	.000	.000
R	602	98.0	2.0	.0	.0	.020	.020	.000	.000	.000	.000
S	549	99.5	.5	.0	.0	.005	.005	.000	.000	.000	.000
T	1187	98.3	1.7	.0	.0	.017	.017	.100	.000	.000	.000
U	117	92.3	7.7	.0	.0	.077	.077	.222	.000	.000	.000
V	53	98.1	1.9	.0	.0	.019	.019	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	80.9	16.2	2.9	.0	.221	.206	.000	.067	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	88.1	9.6	1.7	.6	.148	.139	.620	.028	.000	.000
DDC	2848	92.6	6.2	1.0	.2	.091	.090	.069	.073	.008	.004
XCL	287	95.5	3.8	.3	.3	.056	.056	.000	.000	.000	.000
THS	736	89.9	8.0	1.6	.4	.133	.125	.153	.071	.000	.000
UCL	1215	92.0	7.0	.5	.5	.097	.095	.110	.059	.000	.008
	25965	88.9	9.6	1.1	.4	.133	.129	.111	.061	.007	.004

Table B11

LC Corporate Name Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	96.4	3.6	.0	.0	.036	.036	.167	.000	.000	.000
B	2081	90.9	8.3	.7	.1	.100	.095	.493	.278	.024	.033
C	224	95.5	4.0	.4	.0	.049	.045	.273	.000	.000	.000
D	1763	95.5	4.3	.3	.0	.048	.048	.176	.082	.047	.012
E	512	93.9	5.7	.4	.0	.064	.064	.273	.242	.061	.000
F	803	95.6	3.9	.5	.0	.049	.046	.077	.128	.051	.000
G	515	96.3	3.5	.2	.0	.039	.039	.000	.050	.050	.000
H	2126	95.1	4.6	.4	.0	.053	.053	.097	.044	.000	.035
J	406	83.0	15.3	1.7	.0	.187	.175	.132	.132	.013	.013
K	332	94.6	4.8	.6	.0	.060	.057	.250	.050	.000	.000
L	738	90.7	8.1	.9	.3	.108	.098	.325	.237	.000	.037
M	441	97.7	2.0	.2	.0	.025	.023	.364	.364	.000	.000
N	962	94.6	4.9	.4	.1	.060	.058	.034	.000	.000	.000
P	5319	99.6	.4	.0	.0	.004	.004	.143	.000	.000	.000
Q	1431	99.1	.8	.1	.0	.010	.009	.071	.000	.000	.000
R	602	98.0	1.7	.3	.0	.023	.022	.000	.000	.000	.000
S	549	98.0	2.0	.0	.0	.020	.020	.182	.000	.000	.000
T	1187	98.5	1.5	.0	.0	.015	.015	.056	.056	.000	.000
U	117	76.1	23.1	.9	.0	.248	.239	.103	.310	.000	.000
V	53	88.7	7.5	3.8	.0	.151	.113	.250	.625	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	83.8	11.8	2.9	1.5	.235	.191	.125	.125	.000	.000
Y	2	50.0	.0	.0	50.0	1.500	1.000	.000	.000	.000	.000
Z	481	93.8	6.0	.2	.0	.064	.064	.419	.000	.000	.000
DDC	2848	96.4	3.2	.4	.0	.039	.039	.259	.196	.009	.018
XCL	287	86.4	12.5	.7	.3	.150	.146	.116	.442	.000	.000
THS	736	94.8	4.8	.4	.0	.056	.054	.122	.195	.000	.024
UCL	1215	94.0	5.6	.4	.0	.064	.062	.192	.167	.000	.038
	25965	95.8	3.9	.3	.0	.046	.044	.227	.164	.013	.018

Table B12

LC Conference or Meeting Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	2081	99.7	.3	.0	.0	.003	.003	.167	.000	.000	.000
C	224	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	1763	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
E	512	99.6	.4	.0	.0	.004	.004	.000	.000	.000	.000
F	803	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
G	515	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
H	2126	99.9	.0	.0	.0	.001	.001	.000	.000	.000	.000
J	406	99.3	.5	.2	.0	.010	.007	.000	.000	.000	.000
K	332	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
L	738	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
M	441	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
N	962	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
P	5319	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Q	1431	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
R	602	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	549	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1187	99.8	.1	.1	.0	.003	.003	.333	.000	.000	.333
U	117	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	53	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
DDC	2848	99.9	.1	.0	.0	.002	.002	.000	.000	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
UCL	1215	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
	25965	99.9	.1	.0	.0	.001	.001	.061	.000	.000	.030

Table B13

LC Uniform Title Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	97.6	1.8	.0	.6	.036	.036	.000	.000	.000	.000
B	2081	90.5	7.7	1.4	.4	.120	.104	.684	.356	.004	.000
C	224	99.6	.4	.0	.0	.004	.004	.000	.000	.000	.000
D	1763	99.0	.9	.1	.0	.011	.010	.158	.211	.000	.000
E	512	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
F	803	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
G	515	99.6	.4	.0	.0	.004	.004	.000	.000	.000	.000
H	2126	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
J	406	99.5	.5	.0	.0	.005	.005	.000	.000	.000	.000
K	332	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.000
L	738	99.7	.3	.0	.0	.003	.003	.500	.000	.000	.000
M	441	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
N	962	99.7	.2	.1	.0	.004	.003	.500	.000	.000	.000
P	5319	99.3	.7	.0	.0	.007	.007	.132	.079	.000	.000
Q	1431	99.9	.0	.1	.0	.001	.001	.000	.000	.000	.000
R	602	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	549	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1187	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	117	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	53	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	98.8	1.0	.2	.0	.015	.012	.714	.143	.000	.000
DDC	2848	98.8	.9	.2	.1	.015	.012	.548	.357	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	98.8	1.1	.1	.0	.014	.014	.900	.000	.000	.000
UCL	1215	99.4	.6	.0	.0	.006	.006	.571	.571	.000	.000
	25965	98.7	1.1	.2	.0	.015	.014	.559	.291	.003	.000

Table B14

All LC Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	19.4	38.2	24.8	17.6	1.461	1.400	.174	.170	.050	.162
B	2081	7.3	53.7	26.3	12.6	1.485	1.435	.224	.175	.028	.039
C	224	17.4	46.0	23.2	13.4	1.420	1.335	.230	.160	.019	.113
D	1763	2.6	46.4	34.2	16.8	1.724	1.563	.400	.277	.179	.132
E	512	2.7	45.1	31.6	20.5	1.789	1.602	.357	.358	.209	.131
F	803	2.6	40.5	33.5	23.4	1.903	1.691	.425	.268	.135	.160
G	515	1.0	50.5	28.9	19.6	1.779	1.678	.225	.131	.012	.335
H	2126	2.1	44.6	34.5	18.8	1.754	1.645	.157	.267	.029	.365
J	406	3.7	44.1	34.5	17.7	1.729	1.596	.165	.340	.075	.231
K	332	3.6	50.9	30.4	15.1	1.614	1.536	.243	.121	.002	.711
L	738	5.7	47.6	32.7	14.1	1.600	1.556	.191	.194	.014	.351
M	441	4.1	61.7	20.0	14.3	1.526	1.449	.312	.160	.067	.070
N	962	9.9	42.0	32.6	15.5	1.613	1.532	.255	.099	.044	.240
P	5319	57.9	26.4	11.1	4.5	.642	.603	.407	.174	.102	.057
Q	1431	1.5	49.5	33.0	15.9	1.674	1.597	.201	.108	.015	.192
R	602	30.9	33.4	23.8	12.0	1.188	1.151	.164	.201	.003	.129
S	549	25.0	30.2	30.8	14.0	1.375	1.310	.130	.150	.000	.372
T	1187	5.2	44.1	34.0	16.8	1.668	1.615	.164	.219	.003	.152
U	117	4.3	47.9	30.8	17.1	1.624	1.513	.089	.379	.032	.116
V	53	.0	43.4	47.2	9.4	1.717	1.642	.154	.330	.000	.044
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	7.4	36.8	33.8	22.1	1.750	1.632	.227	.134	.025	.185
Y	2	50.0	.0	.0	50.0	2.000	1.500	.000	.000	.000	.250
Z	481	4.2	48.0	31.8	16.0	1.676	1.580	.775	.133	.019	.154
DDC	2848	34.4	34.2	22.4	9.1	1.089	1.029	.264	.213	.036	.214
XCL	287	23.3	34.8	27.5	14.3	1.362	1.321	.230	.299	.000	.476
THS	736	13.2	28.1	37.0	21.7	1.730	1.655	.090	.243	.027	.163
UCL	1215	26.7	36.9	24.0	12.3	1.275	1.201	.247	.203	.050	.341
	25965	21.3	39.7	25.9	13.1	1.356	1.278	.266	.207	.057	.201

Table B15

LC Topical Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	36.5	34.6	17.1	11.8	1.076	1.024	.150	.132	.031	.194
B	2543	31.8	43.7	18.2	6.3	1.004	.988	.191	.121	.032	.068
C	321	59.2	28.0	9.3	3.4	.583	.548	.198	.107	.032	.289
D	2350	61.0	26.4	9.9	2.7	.549	.516	.216	.187	.050	.352
E	657	47.9	32.6	13.4	6.1	.798	.737	.219	.284	.086	.258
F	982	64.1	25.3	7.9	2.7	.504	.475	.147	.168	.028	.543
G	742	9.8	55.9	23.5	10.8	1.395	1.315	.204	.112	.009	.443
H	3321	13.3	44.2	29.3	13.2	1.455	1.386	.202	.165	.012	.496
J	623	31.5	41.1	20.4	7.1	1.055	1.039	.212	.104	.020	.425
K	863	9.7	53.4	26.3	10.5	1.409	1.328	.254	.138	.000	.853
L	1004	12.3	48.9	28.3	10.6	1.397	1.361	.217	.198	.014	.414
M	516	21.5	51.4	17.8	9.3	1.184	1.118	.406	.173	.082	.111
N	1245	30.1	32.3	27.0	10.6	1.214	1.149	.312	.089	.069	.342
P	6649	70.9	17.7	8.6	2.7	.438	.408	.471	.205	.141	.094
Q	1959	3.1	48.0	32.1	16.8	1.670	1.592	.214	.107	.020	.211
R	899	23.0	36.8	26.4	13.8	1.334	1.279	.218	.239	.003	.145
S	706	21.1	34.3	30.7	13.9	1.418	1.348	.150	.163	.000	.426
T	1755	6.2	48.1	31.9	13.8	1.574	1.523	.193	.214	.001	.183
U	162	36.4	40.7	17.9	4.9	.920	.914	.114	.134	.020	.242
V	74	12.2	45.9	31.1	10.8	1.446	1.419	.252	.196	.000	.103
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	20.6	48.5	23.5	7.4	1.176	1.162	.237	.112	.000	.275
Y	2	50.0	50.0	.0	.0	.500	.500	.000	.000	.000	1.000
Z	713	22.2	43.6	24.4	9.8	1.254	1.203	.772	.124	.020	.215
DDC	2848	49.4	28.8	16.6	5.2	.789	.755	.222	.172	.021	.286
XCL	287	38.7	30.3	23.0	8.0	1.014	.993	.251	.206	.000	.622
THS	736	23.5	27.2	34.4	14.9	1.432	1.390	.065	.228	.013	.180
UCL	1217	44.7	31.1	16.4	7.7	.892	.854	.180	.157	.028	.471
	33455	37.6	34.6	19.7	8.1	1.004	.960	.247	.164	.032	.307

Table B16

LC Geographic Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	87.2	10.9	1.9	.0	.147	.133	.548	.548	.258	.000
B	2543	95.4	3.7	.8	.1	.057	.051	.366	.676	.152	.007
C	321	81.9	14.0	3.4	.6	.231	.212	.770	.622	.041	.000
D	2350	33.8	46.8	15.7	3.7	.898	.777	.672	.411	.311	.047
E	657	56.8	27.5	11.6	4.1	.639	.518	.690	.662	.457	.074
F	982	22.3	49.0	21.0	7.7	1.173	.997	.644	.360	.207	.045
G	742	81.5	12.9	4.3	1.2	.257	.225	.707	.298	.037	.000
H	3321	81.0	13.3	4.6	1.1	.263	.212	.175	.928	.155	.064
J	623	64.8	24.1	9.8	1.3	.480	.403	.221	.973	.237	.064
K	863	94.8	5.0	.2	.0	.054	.054	.213	.915	.085	.021
L	1004	97.9	1.9	.1	.1	.024	.024	.375	.833	.042	.042
M	516	99.2	.6	.2	.0	.010	.008	.200	.800	.400	.000
N	1245	93.5	6.1	.3	.1	.071	.067	.295	.602	.034	.034
P	6649	97.6	2.2	.2	.0	.028	.026	1.000	.333	.317	.000
Q	1959	97.9	2.0	.1	.0	.022	.021	.186	.419	.047	.047
R	899	98.1	1.6	.2	.1	.023	.019	.476	.476	.048	.048
S	706	96.3	3.3	.4	.0	.041	.038	.345	.448	.034	.000
T	1755	96.4	2.8	.7	.1	.044	.043	.338	.506	.052	.000
U	162	69.1	22.2	6.8	1.9	.414	.315	.090	1.149	.060	.015
V	74	94.6	4.1	1.4	.0	.068	.054	.400	1.200	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	91.2	5.9	2.9	.0	.118	.103	.750	.500	.375	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	87.1	9.5	2.7	.7	.175	.142	1.496	.368	.096	.016
DDC	2848	88.5	8.5	2.3	.6	.153	.133	.577	.501	.140	.041
XCL	287	89.2	7.7	2.8	.3	.143	.129	.293	.927	.000	.122
THS	736	93.9	3.7	1.8	.7	.095	.079	.243	.771	.300	.229
UCL	1217	85.0	10.2	3.8	1.1	.216	.189	.589	.460	.183	.057
	33455	85.1	10.6	3.4	.9	.204	.175	.564	.543	.228	.047

Table B17

LC Personal Name Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	90.5	7.6	1.9	.0	.114	.109	.000	.250	.000	.042
B	2543	79.5	17.9	2.1	.6	.239	.232	.071	.143	.005	.003
C	321	60.1	30.2	5.9	3.7	.573	.570	.005	.005	.000	.000
D	2350	81.1	16.9	1.4	.6	.220	.219	.019	.017	.017	.004
E	657	76.6	19.8	3.0	.6	.277	.275	.060	.066	.000	.000
F	982	84.4	14.4	1.1	.1	.169	.169	.054	.018	.006	.000
G	742	94.9	4.7	.4	.0	.055	.055	.024	.024	.000	.000
H	3321	97.0	2.8	.2	.1	.033	.033	.027	.018	.000	.000
J	623	97.0	2.4	.6	.0	.037	.037	.000	.087	.000	.000
K	863	96.5	2.8	.5	.2	.045	.045	.026	.026	.000	.000
L	1004	96.1	3.7	.2	.0	.041	.040	.000	.000	.000	.000
M	516	77.5	18.6	2.7	1.2	.287	.279	.068	.054	.000	.007
N	1245	75.5	22.0	1.9	.6	.277	.275	.096	.026	.000	.000
P	6649	83.9	13.7	1.7	.7	.197	.186	.272	.095	.008	.007
Q	1959	98.0	1.8	.2	.0	.022	.022	.093	.000	.000	.000
R	899	97.1	2.9	.0	.0	.029	.029	.000	.000	.000	.000
S	706	99.2	.8	.0	.0	.008	.008	.000	.000	.000	.000
T	1755	98.4	1.6	.0	.0	.016	.016	.071	.000	.000	.000
U	162	93.2	6.8	.0	.0	.068	.068	.182	.000	.000	.000
V	74	97.3	2.7	.0	.0	.027	.027	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	80.9	16.2	2.9	.0	.221	.206	.000	.067	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	88.1	9.7	1.8	.4	.146	.139	.663	.038	.000	.000
DDC	2848	92.6	6.2	1.0	.2	.091	.090	.069	.073	.008	.004
XCL	287	95.5	3.8	.3	.3	.056	.056	.000	.000	.000	.000
THS	736	89.9	8.0	1.6	.4	.133	.125	.153	.071	.000	.000
UCL	1217	92.0	7.0	.5	.5	.097	.094	.110	.059	.000	.008
	33455	88.8	9.7	1.1	.4	.134	.130	.135	.068	.006	.004

Table B18

LC Corporate Name Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	94.3	5.2	.5	.0	.062	.057	.154	.000	.000	.077
B	2543	90.6	8.6	.7	.1	.103	.099	.511	.282	.019	.038
C	321	94.7	4.7	.6	.0	.059	.056	.316	.053	.000	.000
D	2350	95.3	4.5	.3	.0	.050	.049	.214	.085	.034	.017
E	657	94.1	5.5	.5	.0	.064	.062	.238	.214	.648	.000
F	982	95.7	3.9	.4	.0	.047	.045	.087	.109	.043	.000
G	742	96.4	3.5	.1	.0	.038	.038	.071	.036	.036	.000
H	3321	94.5	5.1	.4	.0	.059	.058	.123	.051	.000	.026
J	623	82.8	14.8	2.4	.0	.196	.183	.156	.123	.008	.033
K	863	93.3	6.1	.5	.1	.074	.072	.141	.141	.000	.016
L	1004	90.6	8.2	.9	.3	.109	.100	.339	.239	.000	.028
M	516	97.3	2.3	.4	.0	.031	.029	.375	.250	.000	.000
N	1245	94.6	4.9	.4	.1	.059	.058	.027	.000	.000	.000
P	6649	99.6	.4	.0	.0	.004	.004	.179	.036	.000	.000
Q	1959	99.0	.9	.1	.0	.011	.010	.095	.048	.000	.000
R	899	97.7	2.1	.2	.0	.026	.024	.174	.043	.000	.000
S	706	97.5	2.5	.0	.0	.025	.025	.111	.056	.000	.000
T	1755	98.1	1.9	.0	.0	.019	.019	.030	.030	.000	.000
U	162	74.1	23.5	2.5	.0	.284	.265	.174	.283	.000	.043
V	74	89.2	8.1	2.7	.0	.135	.108	.200	.500	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	83.8	11.8	2.9	1.5	.235	.191	.125	.125	.000	.000
Y	2	50.0	.0	.0	50.0	1.500	1.000	.000	.000	.000	.000
Z	713	92.1	7.4	.4	.0	.083	.081	.305	.000	.000	.000
DDC	2848	96.4	3.2	.4	.0	.039	.039	.259	.196	.009	.018
XCL	287	86.4	12.5	.7	.3	.150	.146	.116	.442	.000	.000
THS	736	94.8	4.8	.4	.0	.056	.054	.122	.195	.000	.024
UCL	1217	94.0	5.6	.4	.0	.064	.062	.192	.167	.000	.038
	33455	95.5	4.1	.3	.0	.049	.047	.231	.153	.010	.021

Table B19

LC Conference or Meeting Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	2543	99.7	.3	.0	.0	.003	.003	.250	.000	.000	.000
C	321	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	2350	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
E	657	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
F	982	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
G	742	99.9	.0	.1	.0	.003	.003	.000	.000	.000	.000
H	3321	99.9	.0	.0	.0	.001	.001	.000	.000	.000	.000
J	623	99.4	.5	.2	.0	.008	.006	.000	.000	.000	.000
K	863	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
L	1004	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
M	516	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
N	1245	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
P	6649	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Q	1959	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
R	899	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	706	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1755	99.9	.1	.1	.0	.002	.002	.333	.000	.000	.333
U	162	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.000
V	74	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
DDC	2848	99.9	.1	.0	.0	.002	.002	.000	.000	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
UCL	1217	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
	33455	99.9	.1	.0	.0	.001	.001	.073	.000	.000	.024

Table B20

LC Uniform Title Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	98.1	1.4	.0	.5	.028	.028	.000	.000	.000	.000
B	2543	90.5	7.8	1.4	.3	.117	.103	.688	.366	.007	.000
C	321	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
D	2350	99.3	.6	.1	.0	.008	.008	.158	.211	.000	.000
E	657	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
F	982	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
G	742	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
H	3321	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
J	623	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
K	863	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.200
L	1004	99.8	.2	.0	.0	.002	.002	.500	.000	.000	.000
M	516	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
N	1245	99.4	.5	.1	.0	.006	.006	.750	.000	.000	.000
P	6649	99.4	.6	.0	.0	.007	.007	.152	.065	.000	.000
Q	1959	99.9	.1	.1	.0	.002	.002	.000	.000	.000	.000
R	899	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	706	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1755	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	162	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	74	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	98.9	.8	.3	.0	.014	.013	.700	.300	.000	.100
DDC	2848	98.8	.9	.2	.1	.015	.012	.548	.357	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	98.8	1.1	.1	.0	.014	.014	.900	.000	.000	.000
UCL	1217	99.4	.6	.0	.0	.006	.006	.571	.571	.000	.000
	33455	98.8	1.0	.1	.0	.014	.013	.567	.296	.004	.004

Table B21

All LC Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	19.9	38.9	24.6	16.6	1.427	1.351	.176	.176	.050	.153
B	2543	6.2	53.5	26.8	13.5	1.523	1.475	.239	.175	.029	.048
C	321	12.1	52.6	22.1	13.1	1.449	1.371	.217	.146	.019	.116
D	2350	2.0	47.3	33.8	16.8	1.726	1.566	.428	.279	.181	.137
E	657	2.9	44.1	32.9	20.1	1.782	1.588	.364	.383	.204	.142
F	982	2.1	40.6	34.0	23.2	1.896	1.687	.445	.272	.137	.172
G	742	.8	50.9	29.5	18.7	1.751	1.639	.269	.135	.013	.353
H	3321	1.4	42.6	35.1	21.0	1.812	1.690	.192	.269	.032	.408
J	623	2.4	43.7	35.0	18.9	1.778	1.647	.202	.339	.077	.273
K	863	2.2	53.9	30.8	13.1	1.589	1.498	.240	.161	.003	.759
L	1004	4.2	50.6	32.6	12.6	1.575	1.527	.222	.205	.013	.370
M	516	3.5	61.2	22.7	12.6	1.516	1.438	.339	.156	.066	.088
N	1245	8.7	42.8	32.4	16.1	1.629	1.551	.265	.097	.053	.256
P	6649	56.2	27.3	11.6	5.0	.674	.632	.429	.176	.107	.063
Q	1959	1.1	47.7	33.4	17.8	1.726	1.647	.211	.109	.020	.205
R	899	20.8	35.8	28.0	15.4	1.412	1.349	.217	.234	.004	.138
S	706	19.4	32.3	32.4	15.9	1.493	1.421	.154	.168	.001	.404
T	1755	3.6	47.7	33.0	15.7	1.654	1.602	.194	.218	.003	.175
U	162	3.1	45.7	32.7	18.5	1.691	1.549	.120	.401	.026	.142
V	74	4.1	44.6	37.8	13.5	1.676	1.608	.250	.258	.000	.089
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	7.4	36.8	33.8	22.1	1.750	1.632	.227	.134	.025	.185
Y	2	50.0	.0	.0	50.0	2.000	1.500	.000	.000	.000	.250
Z	713	3.5	48.1	32.8	15.6	1.673	1.575	.814	.137	.025	.163
DDC	2848	34.4	34.2	22.4	9.1	1.089	1.029	.264	.213	.036	.214
XCL	287	23.3	34.8	27.5	14.3	1.362	1.321	.230	.299	.000	.476
THS	736	13.2	28.1	37.0	21.7	1.730	1.655	.090	.243	.027	.163
UCL	1217	26.7	36.9	24.0	12.4	1.276	1.202	.246	.203	.050	.341
	33455	18.6	40.8	26.8	13.8	1.406	1.323	.285	.211	.057	.228

APPENDIX C:

DATA ON ALL SUBJECT HEADINGS

This appendix contains data on all subject headings regardless of their source. In addition to the Library of Congress subject headings, subject headings such as Sears' and the National Library of Medicine headings are included in the computation of the Appendix C tables.

Table C1

All Topical Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	43.5	34.8	10.9	10.9	.957	.891	.159	.182	.045	.136
B	462	25.5	44.4	22.1	8.0	1.156	1.123	.255	.125	.036	.120
C	97	69.1	23.7	4.1	3.1	.423	.371	.244	.122	.073	.439
D	587	64.1	24.7	7.8	3.4	.511	.470	.243	.163	.043	.470
E	145	41.4	37.9	14.5	6.2	.862	.772	.336	.360	.040	.320
F	179	58.7	35.2	3.9	2.2	.503	.486	.222	.144	.022	.811
G	227	11.0	58.6	21.1	9.3	1.304	1.198	.297	.125	.007	.514
H	1195	12.2	39.9	30.4	17.5	1.594	1.498	.267	.159	.013	.562
J	217	27.6	41.9	22.6	7.8	1.129	1.115	.286	.118	.012	.535
K	531	10.2	53.3	26.6	10.0	1.394	1.305	.259	.164	.000	.900
L	266	7.1	57.9	27.8	7.1	1.357	1.305	.313	.235	.011	.468
M	75	26.7	50.7	21.3	1.3	.987	.907	.689	.176	.095	.297
N	283	29.3	32.9	26.5	11.3	1.216	1.148	.346	.096	.113	.427
P	1330	66.8	20.8	8.8	3.6	.500	.468	.540	.189	.173	.132
Q	528	1.9	40.0	33.0	25.2	1.956	1.820	.245	.123	.029	.224
R	297	1.3	26.9	33.7	38.0	2.572	2.226	.284	.277	.003	.131
S	157	3.2	39.5	38.2	19.1	1.873	1.739	.221	.218	.000	.500
T	568	3.3	53.7	30.3	12.7	1.576	1.516	.263	.208	.001	.234
U	45	35.6	40.0	22.2	2.2	.911	.889	.171	.171	.000	.341
V	21	23.8	38.1	14.3	23.8	1.429	1.381	.567	.067	.000	.233
Z	232	19.4	47.4	24.1	9.1	1.250	1.185	.917	.128	.031	.234
UCL	2	.0	50.0	.0	50.0	2.000	2.000	.000	.250	.000	.500
	7490	28.6	38.0	21.9	11.4	1.217	1.139	.313	.172	.031	.391

Table C2

All Geographic Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	87.0	10.9	2.2	.0	.152	.130	.429	.429	.143	.000
B	462	93.5	5.6	.6	.2	.076	.069	.543	.543	.143	.000
C	97	81.4	15.5	2.1	1.0	.278	.237	.667	.370	.000	.000
D	587	25.6	54.3	16.5	3.6	.985	.859	.753	.407	.310	.026
E	145	53.8	30.3	10.3	5.5	.690	.524	.590	.720	.470	.060
F	179	12.3	63.1	19.6	5.0	1.184	1.000	.717	.387	.222	.019
G	227	78.9	14.5	6.2	.4	.286	.251	.831	.277	.062	.000
H	1195	79.7	14.9	3.9	1.5	.277	.218	.163	.976	.175	.082
J	217	66.8	22.1	9.7	1.4	.470	.382	.284	.990	.284	.059
K	531	94.0	5.6	.4	.0	.064	.064	.088	.971	.088	.029
L	266	99.2	.4	.4	.0	.011	.011	.667	1.000	.000	.333
M	75	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
N	283	95.8	4.2	.0	.0	.042	.042	.333	.750	.083	.000
P	1330	97.9	2.0	.1	.0	.022	.021	.897	.414	.448	.000
Q	528	97.2	2.5	.4	.0	.032	.030	.235	.588	.059	.059
R	297	97.0	2.4	.7	.0	.037	.030	.636	.545	.091	.000
S	157	93.6	5.7	.6	.0	.070	.064	.364	.455	.091	.000
T	568	97.0	2.8	.2	.0	.032	.032	.611	.667	.056	.000
U	45	64.4	24.4	6.7	4.4	.511	.378	.174	1.174	.043	.043
V	21	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	232	87.9	9.1	2.6	.4	.159	.125	1.405	.432	.162	.054
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	83.4	12.4	3.4	.9	.221	.187	.569	.603	.241	.039

Table C3

All Personal Name Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	89.1	6.5	4.3	.0	.152	.130	.000	.571	.000	.000
B	462	76.6	20.3	2.4	.6	.273	.266	.079	.127	.008	.000
C	97	38.1	50.5	7.2	4.1	.773	.773	.013	.013	.000	.000
D	587	82.8	15.8	.9	.5	.193	.193	.027	.027	.000	.009
E	145	84.1	12.4	2.8	.7	.200	.200	.034	.207	.000	.000
F	179	87.2	11.2	1.7	.0	.145	.145	.192	.038	.000	.000
G	227	94.7	4.4	.9	.0	.062	.062	.071	.000	.000	.000
H	1195	97.9	2.0	.1	.0	.022	.022	.115	.038	.000	.000
J	217	95.4	3.7	.9	.0	.055	.055	.000	.167	.000	.000
K	531	96.4	2.8	.6	.2	.047	.047	.000	.040	.000	.000
L	266	97.0	3.0	.0	.0	.030	.030	.000	.000	.000	.000
M	75	65.3	30.7	4.0	.0	.387	.387	.069	.034	.000	.000
N	283	67.5	29.7	2.1	.7	.360	.357	.157	.000	.000	.000
P	1330	77.4	18.7	2.9	.9	.274	.252	.408	.153	.003	.008
Q	528	98.7	.9	.4	.0	.017	.017	.222	.000	.000	.000
R	297	95.3	4.7	.0	.0	.047	.047	.000	.000	.000	.000
S	157	98.1	1.9	.0	.0	.019	.019	.000	.000	.000	.000
T	568	98.6	1.4	.0	.0	.014	.014	.000	.000	.000	.000
U	45	95.6	4.4	.0	.0	.044	.044	.000	.000	.000	.000
V	21	95.2	4.8	.0	.0	.048	.048	.000	.000	.000	.000
Z	232	87.9	9.9	2.2	.0	.142	.138	.758	.061	.000	.000
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	88.3	10.1	1.3	.3	.137	.132	.212	.092	.002	.004

Table C4

All Corporate Name Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	87.0	10.9	2.2	.0	.152	.130	.143	.000	.000	.143
B	462	89.2	10.2	.6	.0	.115	.115	.585	.302	.000	.057
C	97	92.8	6.2	1.0	.0	.082	.082	.375	.125	.000	.000
D	587	94.7	5.1	.2	.0	.055	.053	.313	.094	.000	.031
E	145	93.8	5.5	.7	.0	.069	.062	.200	.100	.100	.000
F	179	96.1	3.9	.0	.0	.039	.039	.143	.000	.000	.000
G	227	96.5	3.5	.0	.0	.035	.035	.250	.000	.000	.000
H	1195	93.5	6.2	.3	.0	.069	.068	.159	.061	.000	.012
J	217	82.5	13.8	3.7	.0	.212	.198	.196	.109	.000	.065
K	531	92.5	7.0	.4	.2	.083	.081	.091	.182	.000	.023
L	266	90.6	8.3	.8	.4	.109	.105	.379	.241	.000	.000
M	75	94.7	4.0	1.3	.0	.067	.067	.400	.000	.000	.000
N	283	94.7	4.9	.4	.0	.057	.057	.000	.000	.000	.000
P	1330	99.5	.5	.0	.0	.005	.005	.286	.143	.000	.000
Q	528	98.9	.9	.2	.0	.013	.013	.143	.143	.000	.000
R	297	97.0	3.0	.0	.0	.030	.030	.444	.111	.000	.000
S	157	94.9	5.1	.0	.0	.051	.051	.000	.125	.000	.000
T	568	97.4	2.6	.0	.0	.026	.026	.000	.000	.000	.000
U	45	68.9	24.4	6.7	.0	.378	.333	.294	.235	.000	.118
V	21	90.5	9.5	.0	.0	.095	.095	.000	.000	.000	.000
Z	232	88.8	10.3	.9	.0	.121	.116	.179	.000	.000	.000
DCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	94.6	5.0	.4	.0	.059	.057	.241	.123	.002	.027

Table C5

All Conference or Meeting Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	462	99.6	.4	.0	.0	.004	.004	.500	.000	.000	.000
C	97	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	587	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
E	145	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
F	179	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
G	227	99.6	.0	.4	.0	.009	.009	.000	.000	.000	.000
H	1195	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
J	217	99.5	.5	.0	.0	.005	.005	.000	.000	.000	.000
K	531	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
L	266	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
M	75	98.7	1.3	.0	.0	.013	.013	.000	.000	.000	.000
N	283	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
P	1330	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Q	528	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
R	297	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	157	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	568	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	45	97.8	2.2	.0	.0	.022	.022	.000	.000	.000	.000
V	21	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	232	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	99.9	.1	.0	.0	.001	.001	.125	.000	.000	.000

Table C6

All Uniform Title Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	462	90.7	8.2	1.1	.0	.104	.100	.708	.417	.021	.000
C	97	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	587	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
E	145	99.3	.7	.0	.0	.007	.007	.000	.000	.000	.000
F	179	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
G	227	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
H	1195	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
J	217	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
K	531	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.333
L	266	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
M	75	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
N	283	98.6	1.4	.0	.0	.014	.014	1.000	.000	.000	.000
P	1330	99.5	.3	.2	.0	.006	.006	.250	.000	.000	.000
Q	528	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
R	297	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	157	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	568	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	45	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	21	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	232	99.1	.4	.4	.0	.013	.013	.667	.667	.000	.333
UCL	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
	7490	99.2	.7	.1	.0	.009	.009	.618	.324	.015	.029

Table C7

All Subject Headings from MARC Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	46	21.7	39.1	23.9	15.2	1.413	1.283	.169	.231	.046	.108
B	462	1.1	51.9	28.6	18.4	1.727	1.677	.289	.173	.033	.084
C	97	.0	68.0	19.6	12.4	1.557	1.454	.212	.113	.020	.119
D	587	.5	49.6	33.0	16.9	1.744	1.576	.509	.283	.188	.154
E	145	3.4	40.7	34.5	21.4	1.828	1.552	.392	.468	.200	.174
F	179	.0	40.8	36.9	22.3	1.872	1.670	.531	.287	.146	.230
G	227	.4	51.1	31.7	16.7	1.696	1.555	.377	.143	.016	.395
H	1195	.0	38.0	36.1	25.9	1.962	1.803	.247	.270	.035	.469
J	217	.0	42.9	35.9	21.2	1.871	1.742	.266	.337	.079	.345
K	531	1.3	55.0	31.3	12.4	1.593	1.493	.235	.193	.004	.791
L	266	.0	59.0	32.0	9.0	1.508	1.451	.314	.237	.010	.424
M	75	.0	58.7	38.7	2.7	1.453	1.373	.505	.128	.064	.202
N	283	4.6	45.2	31.8	18.4	1.689	1.615	.299	.088	.084	.308
P	1330	49.1	30.2	13.8	6.8	.808	.752	.501	.182	.120	.085
Q	528	.0	39.8	33.1	27.1	2.021	1.883	.244	.129	.029	.217
R	297	.3	22.2	37.4	40.1	2.687	2.327	.286	.274	.004	.125
S	157	.0	38.2	36.3	25.5	2.013	1.873	.218	.222	.003	.465
T	568	.2	54.6	31.3	13.9	1.648	1.588	.263	.212	.002	.223
U	45	.0	40.0	37.8	22.2	1.867	1.644	.190	.452	.012	.202
V	21	14.3	47.6	14.3	23.8	1.571	1.524	.515	.061	.000	.212
Z	232	2.2	47.4	34.9	15.5	1.685	1.569	.895	.146	.038	.182
UCL	2	.0	50.0	.0	50.0	2.000	2.000	.000	.250	.000	.500
	7490	9.4	43.0	29.8	17.8	1.644	1.522	.338	.222	.055	.296

Table C8

All Topical Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	34.5	32.7	19.4	13.3	1.188	1.133	.143	.138	.026	.204
B	2081	32.3	43.3	18.1	6.2	.998	.980	.171	.123	.031	.056
C	224	54.9	29.9	11.6	3.6	.652	.625	.185	.103	.021	.247
D	1763	59.3	27.5	10.7	2.6	.572	.540	.205	.194	.054	.313
E	512	49.2	31.6	12.3	6.8	.795	.736	.184	.263	.098	.238
F	803	64.8	23.4	9.0	2.9	.511	.478	.129	.171	.032	.485
G	515	9.1	54.4	24.9	11.7	1.445	1.373	.171	.110	.009	.417
H	2126	13.4	45.8	28.8	12.0	1.430	1.364	.160	.175	.011	.443
J	406	33.0	40.9	19.2	6.9	1.030	1.012	.167	.096	.024	.356
K	332	8.7	52.1	25.9	13.3	1.485	1.407	.241	.110	.000	.779
L	738	14.0	44.4	29.4	12.2	1.435	1.402	.186	.195	.014	.398
M	441	20.4	51.2	17.7	10.7	1.224	1.161	.365	.178	.080	.087
N	962	29.9	32.2	27.0	10.8	1.227	1.158	.299	.086	.058	.315
P	5319	71.5	17.2	8.7	2.6	.430	.399	.447	.207	.131	.084
Q	1431	3.1	48.1	31.9	16.9	1.693	1.590	.207	.118	.016	.196
R	602	5.5	38.5	31.7	24.3	1.919	1.767	.242	.196	.004	.115
S	549	22.8	33.5	30.1	13.7	1.384	1.310	.126	.151	.000	.388
T	1187	4.9	44.5	33.2	17.4	1.688	1.624	.169	.234	.003	.165
U	117	33.3	40.2	20.5	6.0	1.000	1.000	.094	.120	.026	.239
V	53	5.7	49.1	35.8	9.4	1.547	1.528	.122	.244	.000	.049
W	2	.0	100.0	.0	.0	1.000	1.000	.000	.000	.000	.000
X	68	17.6	51.5	22.1	8.8	1.250	1.235	.224	.106	.024	.282
Y	2	.0	50.0	50.0	.0	1.500	1.500	.000	.667	.000	.667
Z	481	21.8	41.2	25.6	11.4	1.312	1.254	.700	.133	.014	.203
DDC	2848	36.6	35.8	20.9	6.6	.998	.958	.214	.180	.020	.259
XCL	287	16.7	37.6	33.8	11.8	1.425	1.373	.237	.235	.000	.575
THS	736	20.8	26.9	36.1	16.2	1.510	1.466	.074	.237	.013	.185
UCL	1215	37.4	32.6	18.7	11.3	1.324	1.277	.165	.121	.024	.339
	25965	36.9	34.3	20.2	8.7	1.049	1.000	.223	.167	.030	.263

Table C9

All Geographic Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	87.3	10.9	1.8	.0	.145	.133	.583	.583	.292	.000
B	2081	95.7	3.3	.9	.1	.053	.047	.306	.721	.153	.009
C	224	77.7	17.9	4.0	.4	.272	.246	.869	.590	.049	.000
D	1763	36.3	44.1	15.8	3.8	.877	.753	.638	.414	.310	.054
E	512	57.2	26.6	12.1	4.1	.643	.523	.714	.647	.459	.082
F	803	24.3	45.8	21.5	8.3	1.176	.999	.625	.356	.204	.051
G	515	82.5	12.4	3.5	1.6	.247	.216	.638	.307	.024	.000
H	2126	81.5	12.5	5.1	1.0	.259	.211	.182	.898	.144	.053
J	406	63.1	25.6	10.1	1.2	.495	.421	.199	.970	.209	.065
K	332	96.1	3.9	.0	.0	.039	.039	.538	.769	.077	.000
L	738	97.3	2.6	.0	.1	.030	.030	.318	.864	.045	.000
M	441	99.1	.7	.2	.0	.011	.009	.200	.800	.400	.000
N	962	92.7	6.8	.4	.1	.080	.075	.299	.571	.039	.052
P	5319	97.4	2.3	.3	.1	.030	.029	1.019	.337	.300	.000
Q	1431	98.1	1.9	.0	.0	.019	.019	.148	.296	.037	.037
R	602	98.7	1.2	.0	.2	.017	.013	.300	.400	.000	.100
S	549	96.7	2.9	.4	.0	.036	.035	.300	.500	.000	.000
T	1187	95.8	3.1	1.0	.1	.054	.053	.234	.422	.047	.000
U	117	70.1	21.4	7.7	.9	.393	.299	.043	1.152	.065	.000
V	53	92.5	5.7	1.9	.0	.094	.075	.400	1.200	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	89.7	7.4	2.9	.0	.132	.118	.667	.556	.444	.000
Y	2	50.0	.0	50.0	.0	1.000	.500	.000	1.500	.000	.000
Z	481	86.5	10.0	2.7	.8	.185	.152	1.528	.348	.067	.000
DDC	2848	84.5	11.1	3.3	1.1	.213	.181	.560	.509	.133	.035
XCL	287	87.1	9.1	2.8	1.0	.181	.167	.231	.981	.000	.096
THS	736	92.4	5.0	1.9	.7	.111	.094	.329	.817	.256	.195
UCL	1215	83.3	11.0	4.4	1.3	.246	.210	.565	.512	.164	.084
	25965	84.8	10.6	3.6	1.0	.211	.181	.558	.530	.218	.050

Table C10

All Personal Name Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	90.9	7.9	1.2	.0	.103	.103	.000	.118	.000	.059
B	2081	80.1	17.3	2.1	.6	.233	.225	.068	.147	.004	.004
C	224	69.6	21.4	5.4	3.6	.487	.482	.000	.000	.000	.000
D	1763	80.5	17.3	1.6	.6	.230	.227	.017	.015	.022	.002
E	512	74.4	21.9	3.1	.6	.299	.297	.065	.039	.000	.000
F	803	83.8	15.1	1.0	.1	.174	.174	.029	.014	.007	.000
G	515	95.0	4.9	.2	.0	.052	.052	.000	.037	.000	.000
H	2126	96.4	3.3	.2	.1	.040	.040	.000	.012	.000	.000
J	406	97.8	1.7	.5	.0	.027	.027	.000	.000	.000	.000
K	332	96.7	2.7	.3	.3	.042	.042	.071	.000	.000	.000
L	738	95.7	4.1	.3	.0	.046	.045	.000	.000	.000	.000
M	441	79.6	16.6	2.5	1.4	.270	.261	.067	.059	.000	.008
N	962	77.9	19.8	1.9	.5	.253	.251	.070	.037	.000	.000
P	5319	85.4	12.5	1.3	.7	.179	.172	.217	.072	.009	.006
Q	1431	97.8	2.1	.1	.0	.024	.024	.059	.000	.000	.000
R	602	97.2	2.7	.2	.0	.030	.028	.000	.000	.000	.000
S	549	99.5	.5	.0	.0	.005	.005	.000	.000	.000	.000
T	1187	98.3	1.7	.0	.0	.017	.017	.100	.000	.000	.000
U	117	92.3	7.7	.0	.0	.077	.077	.222	.000	.000	.000
V	53	98.1	1.9	.0	.0	.019	.019	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	80.9	16.2	2.9	.0	.221	.206	.000	.067	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	88.1	9.6	1.7	.6	.148	.139	.620	.028	.000	.000
DDC	2848	91.1	7.4	1.2	.3	.108	.106	.081	.068	.007	.003
XCL	287	95.5	3.8	.3	.3	.056	.056	.000	.000	.000	.000
THS	736	89.8	8.2	1.6	.4	.135	.126	.152	.071	.000	.000
UCL	1215	91.7	7.2	.5	.6	.102	.100	.113	.056	.000	.008
	25965	88.7	9.8	1.1	.4	.135	.132	.111	.060	.007	.004

Table C11

All Corporate Name Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	95.2	4.8	.0	.0	.048	.048	.375	.250	.000	.000
B	2081	90.9	8.3	.7	.1	.101	.096	.495	.276	.024	.033
C	224	95.5	4.0	.4	.0	.049	.045	.273	.000	.000	.000
D	1763	95.4	4.3	.3	.0	.049	.048	.174	.081	.047	.012
E	512	93.9	5.7	.4	.0	.064	.064	.273	.242	.061	.000
F	803	95.5	3.7	.6	.1	.054	.051	.093	.116	.047	.000
G	515	96.3	3.5	.2	.0	.039	.039	.000	.050	.050	.000
H	2126	95.1	4.6	.4	.0	.053	.053	.097	.044	.000	.035
J	406	83.0	15.3	1.7	.0	.187	.175	.132	.132	.013	.013
K	332	94.6	4.8	.6	.0	.060	.057	.250	.050	.000	.000
L	738	90.4	8.4	.9	.3	.111	.100	.341	.244	.000	.037
M	441	97.7	2.0	.2	.0	.025	.023	.364	.364	.000	.000
N	962	94.6	4.9	.4	.1	.060	.058	.034	.000	.000	.000
P	5319	99.6	.4	.0	.0	.004	.004	.143	.000	.000	.000
Q	1431	99.0	1.0	.1	.0	.011	.010	.188	.000	.000	.000
R	602	97.5	2.2	.3	.0	.028	.027	.000	.000	.000	.000
S	549	97.8	2.2	.0	.0	.022	.022	.250	.000	.000	.000
T	1187	98.4	1.6	.0	.0	.016	.016	.105	.053	.000	.000
U	117	76.1	23.1	.9	.0	.248	.239	.103	.310	.000	.000
V	53	88.7	7.5	3.8	.0	.151	.113	.250	.625	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	83.8	11.8	2.9	1.5	.235	.191	.125	.125	.000	.000
Y	2	50.0	.0	.0	50.0	1.500	1.000	.000	.000	.000	.000
Z	481	93.8	6.0	.2	.0	.064	.064	.419	.000	.000	.000
DDC	2848	95.8	3.8	.4	.0	.046	.045	.260	.183	.008	.015
XCL	287	86.4	12.5	.7	.3	.150	.146	.116	.442	.000	.000
THS	736	94.8	4.8	.4	.0	.056	.054	.122	.195	.000	.024
UCL	1215	93.9	5.7	.4	.0	.065	.063	.190	.203	.000	.038
	25965	95.7	4.0	.3	.0	.048	.046	.233	.166	.013	.018

Table C12

All Conference or Meeting Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	2081	99.7	.3	.0	.0	.003	.003	.167	.000	.000	.000
C	224	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	1763	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
E	512	99.6	.4	.0	.0	.004	.004	.000	.000	.000	.000
F	803	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
G	515	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
H	2126	99.9	.0	.0	.0	.001	.001	.000	.000	.000	.000
J	406	99.3	.5	.2	.0	.010	.007	.000	.000	.000	.000
K	332	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
L	738	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
M	441	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
N	962	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
P	5319	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Q	1431	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
R	602	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	549	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1187	99.8	.1	.1	.0	.003	.003	.333	.000	.000	.333
U	117	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	53	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
DDC	2848	99.9	.1	.0	.0	.002	.002	.000	.000	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
UCL	1215	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
	25965	99.9	.1	.0	.0	.001	.001	.061	.000	.000	.030

Table C13

All Uniform Title Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	97.6	1.8	.0	.6	.036	.036	.000	.000	.000	.000
B	2081	90.5	7.7	1.4	.4	.120	.104	.684	.356	.004	.000
C	224	99.6	.4	.0	.0	.004	.004	.000	.000	.000	.000
D	1763	99.0	.9	.1	.0	.011	.010	.158	.211	.000	.000
E	512	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
F	803	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
G	515	99.6	.4	.0	.0	.004	.004	.000	.000	.000	.000
H	2126	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
J	406	99.5	.5	.0	.0	.005	.005	.000	.000	.000	.000
K	332	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.000
L	738	99.7	.3	.0	.0	.003	.003	.500	.000	.000	.000
M	441	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
N	962	99.7	.2	.1	.0	.004	.003	.500	.000	.000	.000
P	5319	99.3	.7	.0	.0	.007	.007	.132	.079	.000	.000
Q	1431	99.9	.0	.1	.0	.001	.001	.000	.000	.000	.000
R	602	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	549	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1187	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	117	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	53	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	481	98.8	1.0	.2	.0	.015	.012	.714	.143	.000	.000
DDC	2848	98.8	.9	.2	.1	.015	.013	.523	.409	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	98.8	1.1	.1	.0	.014	.014	.900	.000	.000	.000
UCL	1215	99.4	.6	.0	.0	.006	.006	.571	.571	.000	.000
	25965	98.7	1.1	.2	.0	.015	.014	.556	.297	.002	.000

Table C14

All Subject Headings from Contributed Records

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	165	19.4	37.6	23.6	19.4	1.521	1.455	.179	.179	.048	.163
B	2081	7.0	52.9	27.2	13.0	1.507	1.454	.223	.177	.029	.040
C	224	13.4	50.0	22.8	13.8	1.464	1.379	.253	.155	.018	.110
D	1763	2.2	46.1	34.7	17.1	1.739	1.575	.398	.279	.178	.131
E	512	2.5	44.7	31.4	21.3	1.805	1.615	.356	.361	.209	.134
F	803	2.4	40.2	33.7	23.7	1.918	1.705	.423	.268	.136	.160
G	515	.8	50.3	29.1	19.8	1.786	1.683	.226	.134	.012	.337
H	2126	1.4	44.3	35.0	19.3	1.786	1.670	.158	.272	.030	.364
J	406	3.2	44.3	33.7	18.7	1.754	1.618	.169	.344	.074	.229
K	332	3.3	50.6	30.4	15.7	1.633	1.548	.244	.120	.002	.708
L	738	5.4	46.9	32.7	15.0	1.627	1.580	.194	.204	.013	.353
M	441	3.9	61.9	19.5	14.7	1.533	1.456	.311	.164	.067	.071
N	962	9.5	42.2	32.4	15.9	1.625	1.543	.254	.099	.045	.241
P	5319	57.5	26.7	11.2	4.6	.650	.611	.405	.174	.103	.057
Q	1431	1.0	47.8	33.4	17.7	1.749	1.646	.204	.117	.016	.190
R	602	2.2	39.7	33.1	25.1	1.993	1.836	.235	.192	.004	.112
S	549	21.5	31.1	32.6	14.8	1.448	1.372	.132	.157	.000	.371
T	1187	2.5	43.5	34.4	19.6	1.778	1.713	.170	.236	.005	.157
U	117	1.7	46.2	32.5	19.7	1.718	1.598	.090	.378	.030	.139
V	53	.0	39.6	47.2	13.2	1.811	1.736	.146	.323	.000	.042
W	2	.0	100.0	.0	.0	1.000	1.000	.000	.000	.000	.000
X	68	5.9	38.2	30.9	25.0	1.838	1.721	.216	.136	.048	.192
Y	2	.0	50.0	.0	50.0	4.000	2.500	.000	.625	.000	.250
Z	481	2.5	48.0	32.4	17.0	1.726	1.620	.771	.142	.018	.154
DDC	2848	18.1	42.3	27.8	11.8	1.382	1.302	.262	.225	.036	.193
XCL	287	2.4	39.7	38.7	19.2	1.812	1.735	.219	.319	.000	.462
THS	736	9.4	28.9	38.3	23.4	1.825	1.747	.103	.257	.026	.166
UCL	1215	18.8	38.2	25.9	17.1	1.744	1.653	.221	.177	.042	.271
	25965	17.5	40.7	27.2	14.5	1.460	1.371	.265	.211	.055	.197

Table C15

All Topical Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings 0	1	2	3+	Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading Form	Topical	Period	Place
A	211	36.5	33.2	17.5	12.8	1.137	1.081	.146	.146	.029	.192
B	2543	31.1	43.5	18.8	6.6	1.026	1.006	.188	.124	.032	.069
C	321	59.2	28.0	9.3	3.4	.583	.548	.198	.107	.032	.289
D	2350	60.5	26.8	10.0	2.8	.557	.523	.214	.187	.051	.349
E	657	47.5	33.0	12.8	6.7	.810	.744	.220	.286	.085	.258
F	982	63.6	25.6	8.0	2.7	.509	.480	.146	.166	.030	.544
G	742	9.7	55.7	23.7	10.9	1.402	1.319	.207	.114	.009	.444
H	3321	13.0	43.7	29.4	14.0	1.489	1.412	.201	.169	.012	.489
J	623	31.1	41.3	20.4	7.2	1.064	1.048	.211	.104	.020	.422
K	863	9.6	52.8	26.3	11.2	1.429	1.344	.252	.142	.000	.852
L	1004	12.2	48.0	29.0	10.9	1.414	1.376	.218	.205	.013	.415
M	516	21.3	51.2	18.2	9.3	1.190	1.124	.404	.178	.081	.112
N	1245	29.8	32.4	26.9	10.9	1.224	1.156	.310	.089	.070	.341
P	6649	70.6	17.9	8.7	2.8	.444	.413	.468	.203	.140	.095
Q	1959	2.8	45.9	32.2	19.1	1.764	1.652	.218	.119	.020	.204
R	899	4.1	34.7	32.4	28.8	2.135	1.919	.258	.228	.004	.121
S	706	18.4	34.8	31.9	14.9	1.493	1.405	.153	.170	.000	.419
T	1755	4.4	47.5	32.3	15.9	1.652	1.589	.198	.226	.003	.186
U	162	34.0	40.1	21.0	4.9	.975	.969	.114	.133	.019	.266
V	74	10.8	45.9	29.7	13.5	1.514	1.486	.241	.196	.000	.098
W	2	.0	100.0	.0	.0	1.000	1.000	.000	.000	.000	.000
X	68	17.6	51.5	22.1	8.8	1.250	1.235	.224	.106	.024	.282
Y	2	.0	50.0	50.0	.0	1.500	1.500	.000	.667	.000	.667
Z	713	21.0	43.2	25.1	10.7	1.292	1.231	.769	.131	.020	.213
DDC	2848	36.6	35.8	20.9	6.6	.998	.958	.214	.180	.020	.259
XCL	287	16.7	37.6	33.8	11.8	1.425	1.373	.237	.235	.000	.575
THS	736	20.8	26.9	36.1	16.2	1.510	1.466	.074	.237	.013	.185
UCL	1217	37.4	32.6	18.7	11.3	1.325	1.279	.165	.122	.024	.340
	33455	35.0	35.1	20.6	9.3	1.087	1.032	.245	.168	.031	.295

Table C16

All Geographic Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	87.2	10.9	1.9	.0	.147	.133	.548	.548	.258	.000
B	2543	95.3	3.7	.8	.1	.057	.051	.363	.678	.151	.007
C	321	78.8	17.1	3.4	.6	.274	.243	.807	.523	.034	.000
D	2350	33.6	46.7	16.0	3.7	.904	.780	.669	.412	.310	.047
E	657	56.5	27.4	11.7	4.4	.653	.524	.685	.664	.462	.077
F	982	22.1	49.0	21.2	7.7	1.177	.999	.642	.362	.208	.045
G	742	81.4	13.1	4.3	1.2	.259	.226	.703	.297	.036	.000
H	3321	80.8	13.3	4.7	1.2	.265	.214	.175	.927	.156	.064
J	623	64.4	24.4	10.0	1.3	.486	.408	.228	.977	.234	.063
K	863	94.8	5.0	.2	.0	.054	.054	.213	.915	.085	.021
L	1004	97.8	2.0	.1	.1	.025	.025	.360	.880	.040	.040
M	516	99.2	.6	.2	.0	.010	.008	.200	.800	.400	.000
N	1245	93.4	6.2	.3	.1	.071	.067	.303	.596	.045	.045
P	6649	97.5	2.2	.2	.0	.028	.027	1.000	.349	.323	.000
Q	1959	97.9	2.0	.1	.0	.022	.022	.182	.409	.045	.045
R	899	98.1	1.6	.2	.1	.023	.019	.476	.476	.048	.048
S	706	96.0	3.5	.4	.0	.044	.041	.323	.484	.032	.000
T	1755	96.2	3.0	.7	.1	.047	.046	.317	.476	.049	.000
U	162	68.5	22.2	7.4	1.9	.426	.321	.087	1.159	.058	.014
V	74	94.6	4.1	1.4	.0	.068	.054	.400	1.200	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	89.7	7.4	2.9	.0	.132	.118	.667	.556	.444	.000
Y	2	50.0	.0	50.0	.0	1.000	.500	.000	1.500	.000	.000
Z	713	87.0	9.7	2.7	.7	.177	.143	1.492	.373	.095	.016
DDC	2848	84.5	11.1	3.3	1.1	.213	.181	.560	.509	.133	.035
XCL	287	87.1	9.1	2.8	1.0	.181	.167	.231	.981	.000	.096
THS	736	92.4	5.0	1.9	.7	.111	.094	.329	.817	.256	.195
UCL	1217	83.3	11.0	4.4	1.3	.246	.210	.565	.512	.164	.084
	33455	84.5	11.0	3.6	1.0	.213	.182	.560	.547	.224	.048

Table C17

All Personal Name Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	90.5	7.6	1.9	.0	.114	.109	.000	.250	.000	.042
B	2543	79.4	17.9	2.1	.6	.240	.232	.070	.143	.005	.003
C	321	60.1	30.2	5.9	3.7	.573	.570	.005	.005	.000	.000
D	2350	81.1	16.9	1.4	.6	.220	.219	.019	.017	.017	.004
E	657	76.6	19.8	3.0	.6	.277	.275	.060	.066	.000	.000
F	982	84.4	14.4	1.1	.1	.169	.169	.054	.018	.006	.000
G	742	94.9	4.7	.4	.0	.055	.055	.024	.024	.000	.000
H	3321	96.9	2.8	.2	.1	.034	.034	.027	.018	.000	.000
J	623	97.0	2.4	.6	.0	.037	.037	.000	.087	.000	.000
K	863	96.5	2.8	.5	.2	.045	.045	.026	.026	.000	.000
L	1004	96.0	3.8	.2	.0	.042	.041	.000	.000	.000	.000
M	516	77.5	18.6	2.7	1.2	.287	.279	.068	.054	.000	.007
N	1245	75.5	22.0	1.9	.6	.277	.275	.096	.026	.000	.000
P	6649	83.8	13.8	1.7	.8	.198	.188	.270	.095	.008	.007
Q	1959	98.0	1.8	.2	.0	.022	.022	.093	.000	.000	.000
R	899	96.6	3.3	.1	.0	.036	.034	.000	.000	.000	.000
S	706	99.2	.8	.0	.0	.008	.008	.000	.000	.000	.000
T	1755	98.4	1.6	.0	.0	.016	.016	.071	.000	.000	.000
U	162	93.2	6.8	.0	.0	.068	.068	.182	.000	.000	.000
V	74	97.3	2.7	.0	.0	.027	.027	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	80.9	16.2	2.9	.0	.221	.206	.000	.067	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	88.1	9.7	1.8	.4	.146	.139	.663	.038	.000	.000
DDC	2848	91.1	7.4	1.2	.3	.108	.106	.081	.068	.007	.003
XCL	287	95.5	3.8	.3	.3	.056	.056	.000	.000	.000	.000
THS	736	89.8	8.2	1.6	.4	.135	.126	.152	.071	.000	.000
UCL	1217	91.7	7.2	.5	.6	.102	.099	.113	.056	.000	.008
	33455	88.6	9.8	1.1	.4	.136	.132	.134	.067	.006	.004

Table C18

All Corporate Name Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	93.4	6.2	.5	.0	.071	.066	.267	.133	.000	.067
B	2543	90.6	8.7	.7	.1	.103	.099	.513	.281	.019	.038
C	321	94.7	4.7	.6	.0	.059	.056	.316	.053	.000	.000
D	2350	95.2	4.5	.3	.0	.050	.049	.212	.085	.034	.017
E	657	93.9	5.6	.5	.0	.065	.064	.256	.209	.070	.000
F	982	95.6	3.8	.5	.1	.051	.049	.100	.100	.040	.000
G	742	96.4	3.5	.1	.0	.038	.038	.071	.036	.036	.000
H	3321	94.5	5.1	.4	.0	.059	.058	.123	.051	.000	.026
J	623	82.8	14.8	2.4	.0	.196	.183	.156	.123	.008	.033
K	863	93.3	6.1	.5	.1	.074	.072	.141	.141	.000	.016
L	1004	90.4	8.4	.9	.3	.111	.102	.351	.243	.000	.027
M	516	97.3	2.3	.4	.0	.031	.029	.375	.250	.000	.000
N	1245	94.6	4.9	.4	.1	.059	.058	.027	.000	.000	.000
P	6649	99.6	.4	.0	.0	.004	.004	.179	.036	.000	.000
Q	1959	98.9	1.0	.1	.0	.012	.011	.174	.043	.000	.000
R	899	97.3	2.4	.2	.0	.029	.028	.154	.038	.000	.000
S	706	97.2	2.8	.0	.0	.028	.028	.150	.050	.000	.000
T	1755	98.1	1.9	.0	.0	.019	.019	.059	.029	.000	.000
U	162	74.1	23.5	2.5	.0	.284	.265	.174	.283	.000	.043
V	74	89.2	8.1	2.7	.0	.135	.108	.200	.500	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	83.8	11.8	2.9	1.5	.235	.191	.125	.125	.000	.000
Y	2	50.0	.0	.0	50.0	1.500	1.000	.000	.000	.000	.000
Z	713	92.1	7.4	.4	.0	.083	.081	.305	.000	.000	.000
DDC	2848	95.8	3.8	.4	.0	.046	.045	.260	.183	.008	.015
XCL	287	86.4	12.5	.7	.3	.150	.146	.116	.442	.000	.000
THS	736	94.8	4.8	.4	.0	.056	.054	.122	.195	.000	.024
UCL	1217	93.9	5.7	.4	.0	.065	.062	.190	.203	.000	.038
	33455	95.4	4.2	.4	.0	.050	.048	.235	.154	.010	.020

Table C19

All Conference or Meeting Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
B	2543	99.7	.3	.0	.0	.003	.003	.250	.000	.000	.000
C	321	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
D	2350	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
E	657	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
F	982	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
G	742	99.9	.0	.1	.0	.003	.003	.000	.000	.000	.000
H	3321	99.9	.0	.0	.0	.001	.001	.000	.000	.000	.000
J	623	99.4	.5	.2	.0	.008	.006	.000	.000	.000	.000
K	863	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
L	1004	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
M	516	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
N	1245	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
P	6649	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Q	1959	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
R	899	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	706	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1755	99.9	.1	.1	.0	.002	.002	.333	.000	.000	.333
U	162	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.000
V	74	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
DDC	2848	99.9	.1	.0	.0	.002	.002	.000	.000	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
UCL	1217	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
	33455	99.9	.1	.0	.0	.001	.001	.073	.000	.000	.024

Table C20

All Uniform Title Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	98.1	1.4	.0	.5	.028	.028	.000	.000	.000	.000
B	2543	90.5	7.8	1.4	.3	.117	.103	.688	.366	.007	.000
C	321	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
D	2350	99.3	.6	.1	.0	.008	.008	.158	.211	.000	.000
E	657	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
F	982	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
G	742	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
H	3321	99.9	.1	.0	.0	.001	.001	.000	.000	.000	.000
J	623	99.7	.3	.0	.0	.003	.003	.000	.000	.000	.000
K	863	99.4	.6	.0	.0	.006	.006	.000	.000	.000	.200
L	1004	99.8	.2	.0	.0	.002	.002	.500	.000	.000	.000
M	516	99.8	.2	.0	.0	.002	.002	.000	.000	.000	.000
N	1245	99.4	.5	.1	.0	.006	.006	.750	.000	.000	.000
P	6649	99.4	.6	.0	.0	.007	.007	.152	.065	.000	.000
Q	1959	99.9	.1	.1	.0	.002	.002	.000	.000	.000	.000
R	899	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
S	706	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
T	1755	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
U	162	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
V	74	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
W	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
X	68	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Y	2	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
Z	713	98.9	.8	.3	.0	.014	.013	.700	.300	.000	.100
DDC	2848	98.8	.9	.2	.1	.015	.013	.523	.409	.000	.000
XCL	287	100.0	.0	.0	.0	.000	.000	.000	.000	.000	.000
THS	736	98.8	1.1	.1	.0	.014	.014	.900	.000	.000	.000
UCL	1217	99.4	.6	.0	.0	.006	.006	.571	.571	.000	.000
	33455	98.8	1.0	.2	.0	.014	.013	.565	.301	.004	.004

Table C21

All Subject Headings

LC Class	No. of Records in Class	Percentage of Records with x Subject Headings				Average Number of Headings	Average No. of Unique Headings	Number of Subdivisions per Subject Heading			
		0	1	2	3+			Form	Topical	Period	Place
A	211	19.9	37.9	23.7	18.5	1.498	1.417	.177	.190	.047	.152
B	2543	5.9	52.7	27.4	14.0	1.547	1.495	.236	.176	.029	.049
C	321	9.3	55.5	21.8	13.4	1.492	1.402	.240	.142	.019	.113
D	2350	1.8	46.9	34.3	17.0	1.740	1.575	.425	.280	.180	.137
E	657	2.7	43.8	32.1	21.3	1.810	1.601	.364	.385	.207	.143
F	982	1.9	40.3	34.3	23.4	1.909	1.699	.442	.271	.138	.173
G	742	.7	50.5	29.9	18.9	1.759	1.644	.270	.136	.013	.354
H	3321	.9	42.0	35.4	21.7	1.849	1.718	.192	.271	.032	.404
J	623	2.1	43.8	34.5	19.6	1.795	1.661	.204	.342	.076	.271
K	863	2.1	53.3	30.9	13.7	1.608	1.514	.238	.164	.003	.759
L	1004	4.0	50.1	32.5	13.4	1.596	1.546	.224	.212	.012	.371
M	516	3.3	61.4	22.3	13.0	1.521	1.444	.338	.159	.066	.089
N	1245	8.4	42.9	32.3	16.5	1.639	1.559	.265	.097	.054	.256
P	6649	55.8	27.4	11.7	5.1	.682	.639	.427	.175	.107	.064
Q	1959	.8	45.6	33.3	20.3	1.822	1.710	.216	.121	.020	.198
R	899	1.6	33.9	34.5	30.0	2.222	1.998	.255	.225	.004	.117
S	706	16.7	32.7	33.4	17.1	1.574	1.483	.157	.176	.001	.398
T	1755	1.8	47.1	33.4	17.8	1.736	1.672	.198	.228	.004	.178
U	162	1.2	44.4	34.0	20.4	1.759	1.611	.119	.400	.025	.158
V	74	4.1	41.9	37.8	16.2	1.743	1.676	.240	.256	.000	.085
W	2	.0	100.0	.0	.0	1.000	1.000	.000	.000	.000	.000
X	68	5.9	38.2	30.9	25.0	1.838	1.721	.216	.136	.048	.192
Y	2	.0	50.0	.0	50.0	4.000	2.500	.000	.625	.000	.250
Z	713	2.4	47.8	33.2	16.5	1.712	1.603	.811	.143	.025	.163
DDC	2848	18.1	42.3	27.8	11.8	1.382	1.302	.262	.225	.036	.193
XCL	287	2.4	39.7	38.7	19.2	1.812	1.735	.219	.319	.000	.462
THS	736	9.4	28.9	38.3	23.4	1.825	1.747	.103	.257	.026	.166
UCL	1217	18.7	38.2	25.9	17.2	1.744	1.653	.220	.177	.041	.272
	33455	15.7	41.2	27.8	15.3	1.501	1.405	.282	.214	.055	.222

APPENDIX D:

LIST OF FORM SUBDIVISIONS WITH THEIR FREQUENCIES

Listed in the following table are the subdivisions which are considered to be form subdivisions for the purpose of this study. The list of "Most Commonly Used Subdivisions" in the 8th edition of the Library of Congress Subject Headings was used as a guide in identifying these subdivisions. Additional subdivisions which occurred in the sample also are included when it appeared that their primary use was to describe the form of the material. Some of form headings listed in the Table D1 may be obsolete or incorrect. No judgment was made regarding the validity of the subheadings and all form headings which occurred in the sample are listed in the table except for minor variants. When variant forms of a subheadings occurred due to either typographical errors or other minor differences such as differing forms of abbreviations, they were not listed but their frequency was included with the frequency of occurrence for the more common form of the subheading. Therefore, a variant form such as "Tables, etc." is included with the more common form of "Tables."

Table D1

Form Subdivisions and Their Frequency of Occurence

Form subdivision	Frequency of Occurrence		
	LC records	Contributed records	All records
Abbreviations	0	4	4
Abstracts	9	19	28
Acronyms	0	2	2
Addresses, essays, lectures	556	724	1280
Addresses, sermons, etc.	0	14	14
Aerial photographs	1	0	1
Aeronautical charts	0	1	1
Almanacs, yearbooks, etc.	0	1	1
Amateurs' manuals	10	4	14
Anecdotes, facetiae, satire, etc.	13	15	28
Anniversary sermons	0	1	1
Archival resources	1	0	1
Archives	4	5	9
Art collections	17	21	38
Atlases	5	7	12
Autographs	0	2	2
Best books	1	2	3
Bibliography	234	623	857
Bio-bibliography	8	22	30
Biography	215	233	448
Books issued in series	1	0	1
Caricatures and cartoons	12	5	17
Cartoons, satire, etc.	1	2	3
Cases	17	19	36
Cases, clinical reports, statistics	1	4	5
Case studies	41	29	70
Catalogs	82	186	268
Catalogs and collections	1	7	8
Catalogs of supplies, etc.	0	1	1
Charts, diagrams, etc.	4	6	10
Chrestomathies and readers	0	14	14
Chrestomathies and readers (History)	0	1	1
Chrestomathies and readers (Science)	0	1	1
Code words	0	1	1
Collected works	35	56	91
Collections	6	57	63
Commentaries	8	65	73
Comparative studies	0	2	2
Composition and exercises	1	17	18
Computer programs	4	9	13
Concordances, Latin	0	1	1

Table D1 (continued)

Form subdivision	Frequency of Occurrence		
	LC records	Contributed records	All records
Congresses	462	508	970
Constitution	0	6	6
Contracts and specifications	0	7	7
Controversial literature	3	15	18
Conversation and phrase books	2	13	15
Conversation and phrase books (for soldiers, etc.)	0	1	1
Conversion tables	0	1	1
Correspondence	13	12	25
Correspondence, reminiscences, etc.	10	41	51
Criticism and interpretation	47	41	88
Criticism, interpretation, etc.	12	67	79
Criticism, Textual	1	14	15
Curricula	6	33	39
Debates, etc.	0	1	1
Description	40	108	148
Description and travel	131	514	645
Description and views	0	1	1
Designs and plans	1	13	14
Devotional literature	0	1	1
Diaries	2	0	2
Dictionaries	73	244	317
Dictionaries, indexes, etc.	1	6	7
Digests	7	6	13
Directories	66	132	198
Discography	2	10	12
Dissertations	0	7	7
Doctrinal and controversial works	5	49	54
Drama	10	45	55
Drawings	1	1	2
Early printed books	1	0	1
Early works to 1800	7	36	43
Early works to 1850	0	2	2
Early works to 1900	2	2	4
Examinations	3	11	14
Examinations, questions, etc.	16	35	51
Exhibitions	80	135	215
Facsimiles	0	9	9
Fiction	26	161	187
Film catalogs	7	1	8
First editions	0	7	7
Folios	0	1	1
Forms	2	10	12
Gazetteers	3	10	13
Glossaries, vocabularies, etc.	6	19	25
Guide-books	53	90	143
Handbooks, manuals, etc.	63	112	175

Table D1 (continued)

Form subdivision	Frequency of Occurrence		
	LC records	Contributed records	All records
Historical geography	1	11	12
Historiography	6	22	28
History	636	2053	2689
History and criticism	128	441	569
History, Local	3	9	12
Humor, caricatures, etc.	1	1	2
Iconography	0	2	2
Identification	7	15	22
Illustrations	1	8	9
Imprints	2	9	11
Indexes	35	44	79
Instruction and study	5	33	38
Interviews	2	4	6
Introductions	1	13	14
Juvenile and popular	0	1	1
Juvenile fiction	0	7	7
Juvenile literature	3	61	64
Laboratory manuals	5	29	34
Law	27	38	65
Law and legislation	81	97	178
Laws and regulations	12	12	24
Laws, statutes, etc.	0	1	1
Legends	5	11	16
Legends and stories	0	8	8
Lists	1	4	5
Literary collections	4	3	7
Literatures	0	1	1
Liturgy and ritual	0	4	4
Manuals, text-books, etc.	0	6	6
Manuscripts	6	7	13
Manuscripts, Coptic (Sahidic)	0	1	1
Maps	53	105	158
Maps, Topographic	0	1	1
Meditations	4	10	14
Miscellanea	17	7	24
Mortality	2	0	2
Musical settings	0	4	4
Nomenclature	1	5	6
Nomenclature (Popular)	0	1	1
Notation	0	2	2
Numerical solutions	2	1	3
Observations	0	7	7
Observers' manuals	0	2	2
Officers' handbooks	0	1	1
Outdoor books	0	5	5
Outlines, syllabi, etc.	8	23	31
Pamphlets	0	2	2

Table D1 (continued)

Form subdivision	Frequency of Occurrence: LC records	Contributed records	All records
Papal documents	0	1	1
Parables	1	3	4
Parodies, travesties, etc.	0	2	2
Patents	5	1	6
Periodicals	9	47	56
Personal narratives	17	40	57
Personal narratives, American	0	5	5
Personal narratives, Australian	0	1	1
Personal narratives, Dutch	1	0	1
Personal narratives, East Indian	0	1	1
Personal narratives, English	4	5	9
Personal narratives, Finnish	0	1	1
Personal narratives, French	0	4	4
Personal narratives, German	0	2	2
Personal narratives, Israeli	0	1	1
Personal narratives, Jewish	1	2	3
Personal narratives, Romanian	0	1	1
Personal narratives, Russian	0	4	4
Petty officers' handbooks	0	1	1
Photographs	0	1	1
Photographs, maps, etc.	0	1	1
Pictorial works	22	38	60
Pictures, illustrations, etc.	1	3	4
Poetry	13	49	62
Polyglot	1	9	10
popular works	11	19	30
Portraits	5	16	21
Portraits, caricatures, etc.	1	1	2
Posters	0	2	2
Prayer-books and devotions	1	6	7
Prayers	1	1	2
Prize poems	0	1	1
Problems, exercises, etc.	8	33	41
Problems, Famous	0	1	1
Quartos	0	1	1
Quotations, maxims, etc.	4	4	8
Rare books	1	8	9
Rates	2	8	10
Rates and tables	1	2	3
Readers	10	25	35
Recipes	0	1	1
Records and correspondence	0	2	2
Registers	5	11	16
Registers, lists, etc.	1	4	5
Registers of dead	1	0	1
Reviews	2	2	4
Road guides	3	2	5

Table D1 (continued)

Form subdivision	Frequency of Occurrence: LC records	Contributed records	All records
Road maps	5	1	6
Romances	3	0	3
Rules	0	1	1
Sacred books	0	1	1
Scores	0	24	24
Seamen's handbooks	0	2	2
Selections: Extracts, etc.	0	3	3
Sermons	7	36	43
Sketch-books	1	0	1
Slides (Photography)	0	1	1
Societies, periodicals, etc.	0	2	2
Songs and music	0	2	2
Sources	69	158	227
Sources, Biblical	0	3	3
Special collections	0	1	1
Specimens	2	12	14
Specimens, reproductions, etc.	0	6	6
Speeches in Congress	0	6	6
Standards	7	14	21
Statistics	89	132	221
Statistics, Medical	2	2	4
Statistics, Vital	5	8	13
Stories	1	3	4
Stories, plots, etc.	0	5	5
Studies and exercises	0	7	7
Study and teaching	60	258	318
Study and teaching (Continuing education)	0	1	1
Study and teaching (Elementary)	6	38	44
Study and teaching (Higher)	3	7	10
Study and teaching (Preschool)	0	1	1
Study and teaching (Primary)	0	4	4
Study and teaching (Secondary)	8	29	37
Style manuals	1	0	1
Sunday-school literature	0	1	1
Tables	11	31	42
Tables, calculations, etc.	5	6	11
Terminology	6	18	24
Terms and phrases	1	10	11
Text-books	3	19	22
Text-books for adolescents	0	1	1
Text-books for children	0	1	1
Text-books for foreigners	3	9	12
Text-books for foreigners, English	0	1	1
Text-books for young people	0	1	1
Texts	5	25	30
Thematic catalogs	0	3	3
Theses	0	4	4

Table D1 (continued)

Form subdivision	Frequency of Occurrence: LC records	Contributed records	All records
Time-tables	0	2	2
Translation from Sanskrit	0	1	1
Translations	1	0	1
Translations from African	0	1	1
Translations from Arabic	0	2	2
Translations from Chinese	2	3	5
Translations from classical literature	0	2	2
Translations from Czech	0	2	2
Translations from English	0	4	4
Translations from foreign literature	0	8	8
Translations from French	1	0	1
Translations from French-Canadian	1	0	1
Translations from German	3	2	5
Translations from Greek	0	4	4
Translations from Hungarian	0	1	1
Translations from Icelandic and Old Norse	1	1	2
Translations from Italian	1	0	1
Translations from Japanese	1	3	4
Translations from Khmer	0	1	1
Translations from Latin	0	1	1
Translations from Near Eastern literatures	0	1	1
Translations from Oriental languages	1	0	1
Translations from Persian	0	2	2
Translations from Portuguese	1	0	1
Translations from Russian	0	1	1
Translations from Serbo-Croatian	1	0	1
Translations from Spanish	2	1	3
Translations, German	0	1	1
Translations, German (Old High German)	0	1	1
Translations into Czech	1	1	2
Translations into English	14	27	41
Translations into French	0	3	3
Translations into German	0	1	1
Translations into Greek	0	1	1
Translations into India	0	1	1
Translations into Italian	0	1	1
Translations into Latin	0	2	2
Translations into modern Icelandic	0	1	1
Translations into Norwegian (Nynorsk)	0	1	1
Translations into Russian	0	2	2
Translations into Spanish	0	2	2
Treaties	3	3	6
Union lists	4	9	13
Universal catalogs	0	1	1
Views	20	64	84
Vocal scores with piano	0	6	6
Works in French	0	1	1

Table D1 (continued)

Form subdivision	Frequency of Occurrence		
	LC records	Contributed records	All records
Works to 1900	0	2	2
Yearbooks	1	13	14

APPENDIX E:

DATA ON SUBFIELDS IN LC SUBJECT HEADINGS

The data on the subfield codes presented in this appendix do not include the information on the first subfield codes in the subject headings. The reason is that the first subfield in every subject heading is represented by a nonrepeatable subfield code 'a'. That is, in addition to the 42,442 subfield codes reported in Table E1, there are 47,036 'a' subfield codes. Similarly, each of the subfield combinations listed in Table E4 is preceded by a subfield code 'a'.

The subfield code combinations presented in Table E4 were obtained after separating form subdivisions from general subdivisions, as explained in Section IIC of this report.

Table E1

Subfield Occurrences

Type of Subfield	Number of occurrences		
	LC records	Contributed records	All records
A	0	9	9
B	242	706	948
C	130	658	788
D	785	2,656	3,441
E	0	33	33
F	0	11	11
G	0	1	1
K	4,015	9,380	13,395
L	0	11	11
P	2	153	155
Q	1	2	3
S	0	3	3
T	95	285	380
X	2,609	7,282	9,891
Y	677	1,993	2,670
Z	3,615	7,088	10,703
Totals	12,171	30,271	42,442

Table E2

Subfield Occurrences in Topical and Geographic Subject Headings

	Number of occurrences					
	Topical subject headings			Geographic subject headings		
Subfield	LC records	Contributed records	All records	LC records	Contributed records	All records
A	0	8	8	0	0	0
B	4	37	41	3	57	60
D	0	2	2	0	4	4
K	2,717	5,578	8,295	932	2,919	3,851
X	1,448	4,050	5,498	991	2,712	3,703
Y	281	789	1,070	393	1,164	1,557
Z	3,533	6,793	10,326	64	259	323

Table E3

Subfield Distribution Pattern in Subject Headings

Number of subfields (x)	Number of headings with x subfields		
	LC records	Contributed records	All records
0	3,274	12,473	15,747
1	5,429	16,089	21,518
2	2,678	5,821	8,499
3	418	749	1,167
4	33	67	100
5	0	5	5
Totals	11,832	35,204	47,036

Table E4

Data on Subfield Combinations

Subfield combination	Number of subject headings with the subfield combination: Topical subject headings LC records	Topical subject headings Contr. records	Topical subject headings All records	Geographic subject headings LC records	Geographic subject headings Contr. records	Geographic subject headings All records	All subject headings LC records	All subject headings Contr. records	All subject headings All records
A	0	7	7	0	0	0	0	7	7
AX	0	0	0	0	0	0	0	1	1
B	4	20	24	2	40	42	107	328	435
BB	0	3	3	0	3	3	22	52	74
BBB	0	0	0	0	0	0	2	4	6
BBBB	0	0	0	0	0	0	1	0	1
BBBK	0	0	0	0	0	0	0	1	1
BBBX	0	0	0	0	0	0	0	4	4
BBK	0	0	0	0	0	0	4	5	9
BBTF	0	0	0	0	0	0	0	1	1
BBX	0	0	0	0	0	0	0	7	7
BBXK	0	0	0	0	0	0	1	0	1
BBY	0	1	1	0	0	0	0	1	1
BC	0	0	0	0	0	0	0	1	1
BCCD	0	0	0	0	0	0	0	2	2
BCD	0	0	0	0	0	0	13	61	74
BCDK	0	0	0	0	0	0	2	15	17
BCDX	0	0	0	0	0	0	1	2	3
BCDXK	0	0	0	0	0	0	0	2	2
BCDY	0	0	0	0	0	0	0	2	2
BCDYK	0	0	0	0	0	0	0	1	1
BCY	0	0	0	0	0	0	0	1	1
BCYK	0	0	0	0	0	0	1	0	1
BD	0	0	0	0	0	0	1	1	2
BF	0	0	0	0	0	0	0	1	1
BK	0	1	1	1	5	6	21	54	75
BKK	0	0	0	0	0	0	2	0	2
BKY	0	0	0	0	0	0	0	1	1
BP	0	0	0	0	0	0	0	1	1
BT	0	0	0	0	0	0	1	5	6
BTK	0	0	0	0	0	0	3	0	3
BX	0	1	1	0	3	3	25	53	78
BXK	0	0	0	0	1	1	0	3	3
BXKK	0	0	0	0	0	0	1	0	1
BXX	0	0	0	0	0	0	0	1	1
BY	0	0	0	0	0	0	0	2	2
BZ	0	2	2	0	2	2	0	5	5
C	0	0	0	0	0	0	8	73	81
CC	0	0	0	0	0	0	0	4	4
CCD	0	0	0	0	0	0	0	4	4
CCK	0	0	0	0	0	0	0	1	1
CCX	0	0	0	0	0	0	0	1	1
CD	0	0	0	0	0	0	70	360	430
CDK	0	0	0	0	0	0	21	42	63
CDKK	0	0	0	0	0	0	2	0	2
CDT	0	0	0	0	0	0	3	25	28

Table E4 (continued)

Subfield combination	Number of subject headings with the subfield combination: Topical subject headings LC records	Topical subject headings Contr. records	Topical subject headings All records	Geographic subject headings LC records	Geographic subject headings Contr. records	Geographic subject headings All records	All subject headings LC records	All subject headings Contr. records	All subject headings All records
CDX	0	0	0	0	0	0	4	7	11
CDXK	0	0	0	0	0	0	2	0	2
CDXZ	0	0	0	0	0	0	0	1	1
CDY	0	0	0	0	0	0	0	1	1
CE	0	0	0	0	0	0	0	1	1
CK	0	0	0	0	0	0	2	15	17
CKT	0	0	0	0	0	0	0	1	1
CT	0	0	0	0	0	0	0	6	6
CX	0	0	0	0	0	0	1	11	12
CXZZ	0	0	0	0	0	0	0	1	1
CY	0	0	0	0	0	0	0	2	2
CYCY	0	0	0	0	0	0	0	1	1
D	0	1	1	0	0	0	413	1691	2104
DC	0	0	0	0	0	0	0	1	1
DE	0	0	0	0	0	0	0	14	14
DET	0	0	0	0	0	0	0	1	1
DK	0	0	0	0	0	0	113	182	295
DKK	0	0	0	0	0	0	13	1	14
DKX	0	0	0	0	0	0	2	0	2
DT	0	0	0	0	0	0	60	155	215
DTF	0	0	0	0	0	0	0	3	3
DTK	0	0	0	0	0	0	4	6	10
DTKK	0	0	0	0	0	0	0	1	1
DTL	0	0	0	0	0	0	0	1	1
DX	0	1	1	0	0	0	44	50	94
DXK	0	0	0	0	0	0	4	0	4
DXX	0	0	0	0	0	0	9	6	15
DXZ	0	0	0	0	0	0	3	4	7
DXZK	0	0	0	0	0	0	0	1	1
DY	0	0	0	0	0	0	0	3	3
E	0	0	0	0	0	0	0	14	14
ED	0	0	0	0	0	0	0	3	3
FS	0	0	0	0	0	0	0	1	1
G	0	0	0	0	0	0	0	1	1
K	1250	3499	4749	297	1187	1484	1657	5044	6701
KD	0	0	0	0	0	0	0	1	1
KK	74	156	230	106	244	350	186	424	610
KKK	5	4	9	3	19	22	8	28	36
KKKK	0	0	0	0	1	1	0	1	1
KKY	0	0	0	0	0	0	1	0	1
KKZ	0	0	0	1	0	1	1	0	1
KKZK	1	0	1	0	0	0	1	0	1
KP	0	0	0	0	0	0	0	1	1
KPP	0	0	0	0	0	0	0	4	4
KT	0	0	0	0	0	0	0	11	11
KTF	0	0	0	0	0	0	0	1	1
KTL	0	0	0	0	0	0	0	1	1

Table E4 (continued)

Subfield combination	Number of subject headings with the subfield combination: Topical subject headings LC records	Topical subject headings Contr. records	Topical subject headings All records	Geographic subject headings LC records	Geographic subject headings Contr. records	Geographic subject headings All records	All subject headings LC records	All subject headings Contr. records	All subject headings All records
KX	38	155	193	2	32	34	42	204	246
KXK	1	4	5	0	12	12	1	16	17
KXKX	0	0	0	0	1	1	0	1	1
KXX	0	0	0	0	2	2	0	2	2
KXY	0	0	0	0	2	2	0	2	2
KY	11	72	83	115	467	582	126	547	673
KYD	0	0	0	0	2	2	0	2	2
KYK	0	6	6	53	138	191	53	145	198
KYKK	0	0	0	1	1	2	1	1	2
KYKX	0	0	0	0	2	2	0	2	2
KYP	0	0	0	0	0	0	0	1	1
KYX	0	1	1	15	50	65	15	52	67
KYXK	0	0	0	1	1	2	1	1	2
KYXX	0	0	0	1	6	7	1	6	7
KYXXX	0	1	1	0	1	1	0	2	2
KYXZ	0	0	0	0	2	2	0	2	2
KYY	0	0	0	0	1	1	0	1	1
KZ	97	167	264	0	3	3	98	171	269
KZK	13	9	22	0	0	0	13	9	22
KZX	4	1	5	0	0	0	4	1	5
KZY	0	0	0	0	2	2	0	2	2
KZZ	4	3	7	0	0	0	4	3	7
L	0	0	0	0	0	0	0	1	1
LFS	0	0	0	0	0	0	0	1	1
LXX	0	0	0	0	0	0	0	1	1
P	0	0	0	0	0	0	0	5	5
PK	0	0	0	0	0	0	0	25	25
PKK	0	0	0	0	0	0	0	1	1
PLF	0	0	0	0	0	0	0	1	1
PLS	0	0	0	0	0	0	0	1	1
PP	0	0	0	0	0	0	0	3	3
PPK	0	0	0	0	0	0	1	31	32
PPL	0	0	0	0	0	0	0	1	1
PPLF	0	0	0	0	0	0	0	2	2
PPX	0	0	0	0	0	0	0	8	8
PPXK	0	0	0	0	0	0	0	1	1
PX	0	0	0	0	0	0	0	9	9
PXK	0	0	0	0	0	0	0	4	4
Q	0	0	0	0	0	0	0	1	1
QD	0	0	0	0	0	0	1	1	2
T	0	0	0	0	0	0	22	58	80
TD	0	0	0	0	0	0	0	1	1
TK	0	0	0	0	0	0	2	1	3
TP	0	0	0	0	0	0	0	1	1
TPK	0	0	0	0	0	0	0	1	1
TPX	0	0	0	0	0	0	0	1	1
TX	0	0	0	0	0	0	0	4	4

Table E4 (continued)

Subfield combination	Number of subject headings with the subfield combination: Topical subject headings LC records	Topical subject headings Contr. records	Topical subject headings All records	Geographic subject headings LC records	Geographic subject headings Contr. records	Geographic subject headings All records	All subject headings LC records	All subject headings Contr. records	All subject headings All records
X	753	2643	3396	543	1536	2079	1334	4420	5754
XD	0	0	0	0	2	2	0	2	2
XK	148	217	365	122	223	345	284	456	740
XKK	3	1	4	3	5	8	6	6	12
XKKK	0	0	0	2	2	4	2	2	4
XKX	0	0	0	1	0	1	1	0	1
XKXP	0	0	0	0	0	0	0	1	1
XKZ	6	5	11	1	0	1	7	5	12
XL	0	0	0	0	0	0	0	1	1
XX	44	99	143	17	67	84	63	188	251
XXK	3	5	8	3	7	10	8	13	21
XXX	0	0	0	0	3	3	0	3	3
XXXX	0	1	1	0	0	0	0	1	1
XXZ	2	4	6	0	0	0	2	4	6
XXZX	0	0	0	0	1	1	0	1	1
XY	15	60	75	172	403	575	188	467	655
XYK	0	1	1	22	25	47	22	26	48
XYKK	0	0	0	0	1	1	0	1	1
XYX	0	0	0	1	0	1	1	0	1
XYZ	0	0	0	0	1	1	0	1	1
XZ	157	340	497	52	210	262	210	555	765
XZB	0	1	1	0	0	0	0	1	1
XZBB	0	1	1	0	0	0	0	1	1
XZK	33	32	65	1	8	9	34	40	74
XZKK	2	0	2	0	0	0	2	0	2
XZX	6	8	14	3	1	4	9	9	18
XZXK	0	0	0	1	0	1	1	0	1
XZXX	0	3	3	0	0	0	0	3	3
XZY	0	0	0	0	1	1	0	1	1
XZZ	9	23	32	0	0	0	9	23	32
XZZK	3	6	9	0	0	0	3	6	9
Y	110	338	448	9	41	50	119	387	506
YK	104	220	324	3	12	15	107	234	341
YKK	7	3	10	0	0	0	7	3	10
YKX	2	1	3	0	0	0	2	1	3
YX	1	26	27	0	3	3	1	29	30
YXK	0	1	1	0	0	0	0	1	1
YXX	0	2	2	0	0	0	0	2	2
YXZ	0	1	1	0	1	1	0	2	2
YZ	15	24	39	0	0	0	15	24	39
YZK	9	3	12	0	0	0	9	3	12
YZZ	0	1	1	0	0	0	0	1	1
YZZK	1	0	1	0	0	0	1	0	1
Z	1757	4021	5778	4	21	25	1769	4059	5828
ZA	0	1	1	0	0	0	0	1	1
ZB	0	2	2	0	0	0	0	2	2
ZK	645	734	1379	0	3	3	647	738	1385

Table Z4 (continued)

Subfield combination	Number of subject headings with the subfield combination: Topical subject headings LC records	Topical subject headings Contr. records	Topical subject headings All records	Geographic subject headings LC records	Geographic subject headings Contr. records	Geographic subject headings All records	All subject headings LC records	All subject headings Contr. records	All subject headings All records
ZKK	24	10	34	0	0	0	25	10	35
ZKKK	2	1	3	0	0	0	2	1	3
ZKX	0	1	1	0	0	0	0	1	1
ZKY	0	1	1	0	0	0	0	1	1
ZX	115	230	345	0	3	3	115	234	349
ZXK	32	16	48	1	0	1	33	16	49
ZXX	2	3	5	0	0	0	2	3	5
ZXXK	1	0	1	0	0	0	1	0	1
ZXY	1	3	4	0	0	0	1	3	4
ZXZ	0	0	0	0	0	0	0	1	1
ZY	4	21	25	0	0	0	4	21	25
ZYK	1	2	3	0	0	0	1	2	3
ZZ	229	481	710	0	0	0	229	481	710
ZZK	44	38	82	0	0	0	45	38	83
ZZKK	3	1	4	0	0	0	3	1	4
ZZX	6	20	26	0	0	0	6	20	26
ZZXK	3	0	3	0	0	0	3	0	3